Lancaster Farming

Vol. II. No. 16 | Quarryville (Lancaster County) Pa., Friday, Feb. 22, 1957 | $2 Per Year

Egg Production Shows First Drop In Five Years

HARRISBURG — Egg production on Pennsylvania farms last year reached a total of 3,629,000,000 eggs, one per cent below output for 1955, the State Department of Agriculture reported Monday.

It was the first time since 1951 that annual production of eggs failed to exceed output of previous year, Federal-State surveys revealed.

Keystone State hens started the new year by producing an all-time January record of 328 million eggs, four per cent above January 1956 At 19,354,000, the number of layers was the lowest since 1951.

January milk production was up four per cent from December but the 510 million pounds was three per cent below the 524 million pounds for January 1955.

Low quality roughage due to extremely wet weather last summer continues to affect milk production in the state, the Department said. January was the third consecutive month with production of milk below the same period a year earlier.

Somewhat higher milk cow numbers failed to offset lowered production per cow January numbers, estimated at 952,000 cows, totaled the same as in December but one per cent above January 1956.

Declines in Pennsylvania milk output in recent months have increased the proportion used for doorstep deliveries and other fluid sales. This condition has served to increase the price received by farmers for milk, averaging $5.20 per hundred pounds wholesale on Jan 15, or 55 cents above a year earlier

Dairy feed costs increased to a lesser extent than milk prices and the relation between these costs and the price received for milk was the most favorable for the date since records began in 1938. However, this favorable aspect was offset by reduced quantities of milk for sale and by adverse effects of low-quality feed on the health of producing animals, the survey report declared.

Pennsylvania farmers received an average of only 39 cents a dozen for eggs as of Jan. 15. This represented a 5-cent seasonal drop from mid-December and a 16-cent decline from Jan. 15 last year. Low prices encouraged severe culling of flocks and contributed to the record average of 17 05 eggs per layer

Prices for liveweight farm chickens averaged 17.5 cents per pound, lowest January average since 1941. Broiler prices held steady in January but 3 cents a pound under a year earlier. Turkeys brought farmers an average of 35 cents a pound liveweight, within 1 cent of the record low of 34 cents in January and February of 1955.

THESE ARE the new directors of the Lancaster County Poultry Assn. They are (left to right) Arthur Graybill, John Herr and J. Richard Kreider. Herr was also named delegate to the Pennsylvania Poultry Federation. The new directors were elected Feb. 14 at the annual meeting of the association at the Poultry Center. (LF Photo)

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'Operation Bootstrap' Planned To Reduce Surplus, Poultrymen Told

"Operation Bootstrap" went into effect yesterday in an effort to reduce the hatching egg supply. Under the plan, the poultry industry is planning to market a million more stewing chickens than would normally go to market at this time of year.

The drive will extend throughout the month of March.

Details of the heavy fowl selling program were outlined by Robert R. Parks, president of the Pennsylvania State Poultry Federation at the annual meeting of the Lancaster County Poultry Assn. at the Poultry Exchange Feb. 14.

Processors will have facilities ready to handle the double normal slaughter of hens. Stores and other outlets will actively promote consumption of stewing chickens by the public, according to Parks.

Breeders normally reduce their laying flocks by about 10 per cent at this time of year, Parks said. The program, instituted by poultry industry leaders and the food industry, will attempt to double the number of fowl sent to market.

It is hoped that this will have a double barreled effect — reduce the number of broilers hatched and reduce surplus egg production.

A similar program to reduce hatching over the Christmas holidays cut placings sharply and helped the market recover, he said.

Parks also indulged in some predictions for the future. He said that the use of atomic energy and anti-biotics to preserve food, and the influence of modern transportation will likely change the marketing habits of the country. However, he said, the population of the United States is estimated to be 192 million in 1967, giving a much greater potential market for poultry.

He also predicted organized labor in processing plants and on the farm in the next few years.

In predicting the future of egg marketing and quality control, he said that the "big deal" operation in the Midwest is showing greater strength and acceptance. In these "big deals" a feed company contracts with a large food distributor and / or retailer to buy eggs.

The company then sets up the farm for egg production, including a plant with all the latest cooling and handling equipment. The operator contributes and is paid for little more than his time in tending the flock.

John H. Herr, R7 Lancaster; Arthur Graybill, R1 Stevens and J. Richard Kreider, R3 Manheim, were elected directors at the business meeting. Herr was named a delegate to the Pennsylvania State Poultry Federation.

Jay Greider, vice president, and L. Howard Martin, treasurer, are the other delegates.

The financial report showed the net worth of the association as of Dec. 31 at $23,467.98, including a cash balance of $447.51. Major assets are the land for the Poultry Center valued at $7,500 and the Center building, which at the end of the year cost $32,896.

Contributions toward construction of the Center amounted to $14,093 and a mortgage loan of $16,000 was made.

The annual barbecue grossed $8,990 and an additional $1,496 was realized for the sale of barbecue equipment and supplies and the rental of equipment. Costs of the barbecue were $7,096 while new equipment and supplies added another $1,682.

Spray Program To Be Explained By Specialists

Three specialists from Penn State will present the 1957 spray program at a meeting to be held at 9 3$ a.m. Friday at Art's Diner on Route 72 south of Manheim.

Custom spray operators, fieldmen and dealers are invited to meet with growers at this special meeting, according to Harry S. Sloat, associate county agent.

"The Miller Bill and amendments which went into effect late last summer provides penalties when residue is over certain tolerances on food crops or products. The penalty comes on the grower, but the responsibility will fall on those who recommend or apply such chemicals to various crops," Sloat says.

"The kind, method, timing and amount of material used will be more important now than in the past," he said.

Dr. R. S. Kirby will discuss spray programs to control diseases on tomatoes, lima beans, carrots, cauliflower and potatoes.

The spray program to control insects on vegetable crops, legumes and potatoes will be covered by J. O. Pepper, and J. O. Dutt will discuss chemical weed control on vegetable crops.

Sloat has requested that all persons desiring to attend the meeting contact him today or tomorrow so that the proper amount of food can be ordered for a cold plate buffet luncheon at noon.

USDA Buys 48,544 Cases of Large Eggs

Last week the USDA bought 48,544 cases of large-size shell eggs to help stabilize producer prices. They will be delivered next week and will be distributed through the National School Lunch Program.

Stock Exposition Members Honor Leader, Henning

HARRISBURG — Gov George M Leader and State Agriculture Sec. William L. Henning were named Monday as honorary members of the executive committee that is to conduct the first Pennsylvania Livestock Exposition in the State Farm Show Building here next Nov. 12-16

Leon Falk, Jr , Pittsburgh civic leader, a breeder of beef cattle at Schellsburg, Bedford County, is chairman of the executive committee. He named 22 prominent breeders and agricultural leaders appointed to the committee which meets again on March 5 in Harrisburg.

The 1955 State Legislature appropriated $50,000 to the State Department of Agriculture to develop and operate the livestock exposition which will be open for entries from all parts of the United States and from other countries.

The act provided that the Department could make allocations, as it deems appropriate to an incorporated association whose purposes are in accord with the intent of the act. The Pennsylvania Livestock and Allied Industries Association, Inc., has been designated to steer the show in cooperation with the Department.

The executive committee includes members of the livestock association, educators, breeders, meat packers and others. In addition to Falk as show chairman, N. L. Claiborne, Pittsburgh, is the show treasurer; L. H. Bull, Deputy State Secretary of Agriculture, is secretary, and Buff L. Coleman, Easton, is show manager with headquarters in Harrisburg. Other members are

Robert Aten, Macungie; Hiram P. Ball, Pitsburgh; John P. Bloom, Ebensburg; Ernest S. Burch, Harrisburg; Walter Dunlap, Jr., Lancaster; J. Raymond Henderson, Hickory, Edward A. Hummel, Harrisville; Neal D. Ivey, Malvern, Glenn R. Kean and Thomas B. King, University Park, Walter W. Krebs, Johnstown; John B. McCool, Harrisburg; William L. Medford, Chester, Herman R. Purdy, University Park; Dale M. Ritter, Harrisburg; Kenneth A. Rugh. Bolivar; Fred W. Smalstig, Pittsburgh; Jomes F. Torrance, Export, and B. H. Wilson, Coatesville.

Grades Proposed For Canned Onions

Issuance of United States standards for grades of canned onions — the first to be formulated for this product — was proposed Friday by the U. S. Department of Agriculture. The proposed standards were developed at the request of industry to assist in marketing the product.

The proposal applies only to whole canned onions which are commonly prepared and served with a sauce or used in the preparation of pot roast or stews.

The proposed standards provide for classifying the product as "U. S. Grade A" or "U. S. Fancy," "U. S. Grade B" or "U. S. Extra Standard," and "Substandard." The quality is determined by the evaluation of color, uniformity of size and shape, defects, and character.

Broiler Price, Numbers Drop At Lancaster Exchange Thursday

LANCASTER, Feb. 14 — (Lancaster Poultry Exchange, sales report 201) — Broiler prices dropped for the second week in a row at the Lancaster Exchange. They averaged 20.48 cents compared to a 21.24 cent average a week ago. The number of broilers offered also dropped from 125,900 a week ago to 108,690 today.

At the sales a year ago on Tuesday the average was 22.55 cents and at the Thursday sale the average was 22.29.

Prices paid at today's auction were: Broilers, 19¼ to 22 cents, averaging 20.48 cents for 29 lots, 108,690 birds.

Three lots Leghorn fowl, 11¾ to 12¼ cents, averaging 12 cents for 800 birds.

One lot of 200 heavy fowl sold for 20½ cents.

There was no sale at the Lancaster Exchange on Tuesday.

Here are the Thursday, Feb. 14, sales listed by lot number (each preceded by 14-); seller with grower shown in parentheses; amount and breed; age by weeks and days; buyer and price.

1. Glenn H. Herr (J. Rohrer Burkhart), 500 Leghorn fowl yearlings, Walter C. Mellinger, 11¾ cents. 2. Oliver S. Mast, 4,600 White Vantress, 9-6, H. W. Longacre, Inc., 20½ cents. 3. Oliver S. Mast, 3,100 White Vantress, 9-6, College Hill Poultry, 20½ cents. 4. Oliver S. Mast, 3,100 White Vantress, 9-6, College Hill Poultry, 20½ cents.

5. Oliver S. Mast, 3,200 White Vantress, 9-6, Roy E. Ream, 20¾ cents. 6. Morgantown Feed & Grain (James Stoltzfus), 2,500 Silver Cross Cockerels, 9, Victor F. Weaver Inc., 19¼ cents. 7. Morgantown Feed & Grain (Luke Hollinger), 2,600 White Vantress, 9, College Hill Poultry, 20¼ cents. 8. Morgantown Feed & Grain (Glenn Gockley), 1,200 White Cornish Cross, 10-3, Walter C. Mellinger, 21 cents. 9. Warren Shearer, 10,000 White Vantress, Indian River and White Mountains, 9-6, College Hill Poultry, 20¼ cents.

10. John B. Noll, 2,000 White Vantress, 10-1, Daniel K. Good, 20½ cents. 11. John K. Esh, 1,500 White Vantress, 9-2, no sale, 19½ cents bid. 12. C. Richard Landis. 200 New Hampshire fowl yearlings, John N. Thomas, 20½ cents 13. Wenger's (Dan Lehman), 5,000 White Vantress, 10, Walter C. Mellinger, 20¼ cents 14. Miller & Bushong (Joseph Wolgemuth), 1,700 White Vantress, 9-2, Meader's Poultry, 20¾ cents

15. Miller & Bushong (Abram Miller), 1,000 White Vantress, 9-6, Roy E. Ream, 21¾ cents. 16. Miller & Bushong (Henry J. Elsen), 3,200 White Vantress, 10, H W Longacre, 19½ cents 17. Miller & Bushong (Elmer Beiler), 2,500 White Vantress, 10, Leola Poultry, 20½ cents. 18. Robert H. Barr (J. Clayton Charles), 3,400 White Vantress, 9-1, Victor F. Weaver Inc., 19¼ cents 19. H. Robert Mylin, 900 White Vantress, 9-6, Ray W. Gibble, 21¼ cents.

20 Elmer Sensenig, 950 White Vantress, 10-2, Carl B Risser, 20-¾ cents 21. Elmer Sensenig, 300 White Vantres, 10-2, John E. Rettinger, 20¼ cents 22. David G Miller, 440 White Vantress, 10, John N. Thomas, 22 cents. 23 J. Lloyd Harnish, 8,000 White Vantress, 10, Victor F. Weaver Inc., 20¼ cents. 24 J Lloyd Harnish, 7,500 White Vantress, 9-2, H. W. Longacre Inc., 20 cents.

25. Frank M. Herr, 150 Dekalb fowl, 21 mo., J. Robert Charles, 11¾ cents. 26. Frank M. Herr, 30 Barred Rock Cockerels, 7 mo., no sale. 27. Hubbard Farms (Benjamin Brubaker), 3,500 White Mountains, 10, College Hill Poultry, 20¼ cents. 28. Kenneth K. Hart, 4,000 White Vantress, 9-6, Mandata Poultry, 20½ cents. 29. Kenneth K. Hart 4,000 White Vantress, 9-6, Mandata Poultry, 20½ cents.

30. Kenneth K. Hart, 4,000 White Vantress, 9-6, Mandata Poultry, 20½ cents. 31. Kenneth K Hart, 4,000 White Vantress, 9-6, Mandata Poultry 20½ cents. 32. Kenneth K. Hart, 3,000 White Vantress, 9-6, Mandata Poultry, 20½ cents. 3. Willis Herr, 230 Dekalb fowl, 2 yrs, Marvin Sweigart, 12¼ cents. 34. Miller & Bushong (Stephen Notenstine), 10,000 White Vantress, 9-2, Mandata Poultry, 20¼ cents. 35: Miller & Bushong (Stephen Notenstine), 10,000 White Vantress, 9-2. Mandata Poultry, 20¼ cents.

A summary of January sales shows that 742,231 birds were sold compared to 619,816 birds sold in January 1956.

EGGS

PHILADELPHIA, Feb. 20 — Steady. Prices were unchanged to 1 cent higher on top quality large and medium whites. Demand fair for adequate supplies of all grades. Into storage movement was moderate in volume.

Wholesale selling prices: minimum 10 per cent AA quality. Large 45-48 lb. white 35½-37, brown 35-36½, medium white 34½-35, brown 34-35. Extras, minimum 60 per cent A quality. Large 45-50 lb. white 34-35½, mixed 34-34½, medium white 33-33½, mixed 32½-33. Standards 31-32, checks 27-29.

Receipts Feb. 19 — 3,400 cases all by truck.

Lancaster Market: Trading Slow As Buyers Work Cattle Price Lower

By DAVID S. LORENSON
USDA Market News Service
WEDNESDAY TO WEDNESDAY REVIEW

LANCASTER, Feb. 20 — CATTLE: Three days 3,120, week ago 2,713. Demand for slaughter steers was only fair this week and buyers set out from the start of Monday's trading to work prices lower. As a result trading was very slow as sellers held out for steady prices. By mid-morning Monday fed steers started scaleward at prices unevenly steady to 25 cents lower. Some sales looked 50 cents lower with the decline mainly on choice steers 1,200 lbs. and up.

Buyers realized very little price reductions on good and choice yearlings 1,050 lbs. and lighter, some of which were held for the middle of the week's trade, but prices by Wednesday were still mostly steady on such cattle.

Cows sold in an active trade and moved higher early in the week only to level off by Wednesday leaving prices around 25 cents higher than a week ago. Bulls held mostly steady. Stockers and feeders were slow to move all week but prices held mostly steady.

Local receipts were comprised of around 44 loads slaughter steers only about three loads of heifers. Stockers and feeders made up around 45 per cent of the supply and cows accounted for 10 per cent.

Bulk of the choice fed steers 1,050-1,300 lbs. brought $20.50-21.75, a few lots high choice $21.75 to $22.25 and one load 1,110 lb. mixed high choice and prime brought $23.25. Good and choice 950-1,050 lb. yearling steers brought $19-21.50 with good grade mature steers 1,110 lbs. up selling largely from $18.75-19.75, some standard $17.00-18.50.

A few utility to good heifers $15-18.75. Utility cows brought mainly $12.25-13.75 and canners and cutters $9.50-13, a few high yielding cutters to $13.50. Utility bulls mostly $15-17.50, good fed bulls to $19.50, cutters down to $14 or below. Most medium and good stocker and feeder steers 540-1,000 lbs. brought $16.50-19.50, common grades $13.50-15.50.

CALVES: 908, week ago 705. Veal calves $.50-1. lower than last Wednesday. Bulk good and choice $24-32, a few prime to $36, utility and standard $15-23.

HOGS: 1,424, week ago 1,820. Compared with last Wednesday barrows and gilts about steady. Bulk barrows and gilts mixed U.S. 1-3, in Wednesday's trade, 190-230 lbs. $18-18.50 with $18.25 the popular price. A few 240-270 lbs. brought $17.25-18. Only a few head mostly No. 1, 200-220 lbs. up to $19. Sows mostly steady for the week. Bulk mixed U.S. 1-3, 270-550 lb. sows $13.50-16.

SHEEP: 181, week ago 150. Supply was mainly slaughter lambs and quality plain as most lambs lacked finish. Prices held mostly steady with last wednesday. Bulk good grade 70-95 lb. slaughter lambs $19-21, a few lots choice $22-23.50, utility and low good sold from $14-18.50. Aged sheep were scarce.

Poultry

PHILADELPHIA, Feb. 20 — Processed poultry, ready-to-cook (ice packed) young chickens — unsettled. Offerings increased from all producing areas Demand only fair with supplies adequate.

Prices paid delivered warehouse, Philadelphia (cents per lb). Grade A & U.S. Grade A, 2-3 lb, 30-32½ cents, mostly 30-31½

Hens ready - to - cook (ice packed) unsettled. Demand fair. More than adequate supplies were offered

Prices paid delivered warehouse, Philadelphia (cents per lb) Grade A & U.S. Grade A 4-5½ lb 32-33.

Receipts Feb 19 — included other than turkeys· Maryland 101,000 lbs, Delaware 129,000 lbs., South Carolina 4,000 lbs., Virginia 13,000 lbs., North Carolina 21,000 lbs.

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Broiler Mash	4 95	40% Hog Pellets	5.35
20% Quality Mash 400 D.P.	4 10	16% Dairy Feed	3.45
		Enriched Fitting Ration	3.60
16% Blue Bird All Mash	3 85	Med Salt	2.15
Scratch D. P	3 90	Water Softener	2.15
Fine Chick Feed	$4.90	Rock Salt	1.60
Corn	3.50	Stazdry Bale	2.35
Oats 80 lb.	3.30	Peat Moss Bale	4.20
Horse Feed	3.70	Poultry Supplies	
Hog Feed 15%	3.80	Garden Tools	
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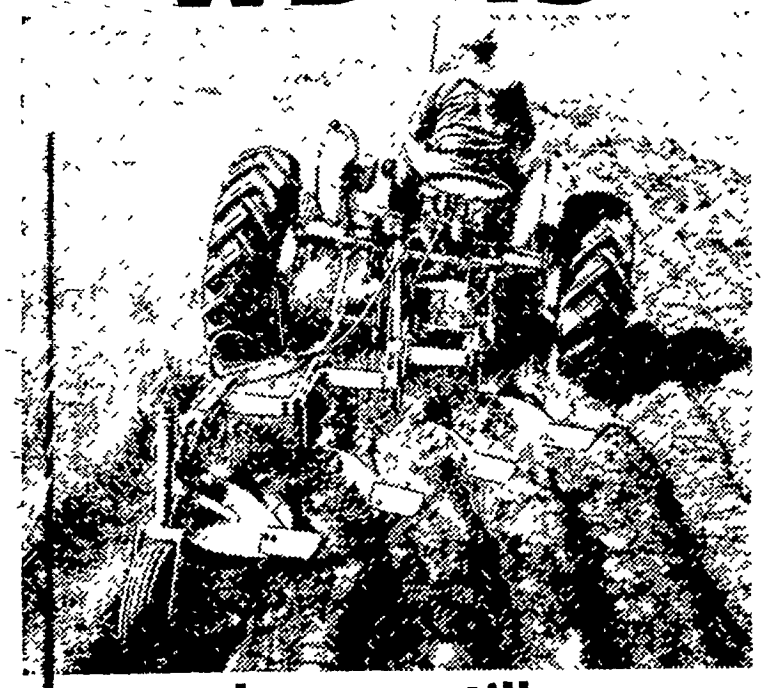

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Broilers

PHILADELPHIA, Feb 20 — Unsettled. Demand good for top quality caponettes and fryers but only fair for other classes. More than adequate supplies were available. Cross pullets brought 30 cents without clearing. White Rocks 35-36 cents. Large White Rock Caponettes 30-34 cents. Stags 15 cents. Cross fryers 23 cents, caponetted 24½-25 cents. Few lots 26 cents. Mixed 19-20 cents. White Rock 23½-23¾ cents. Vantress Reds 22-23 cents, few lots 25 cents without clearing.

Hyline broilers under 3 lb. size 22-23 cents without clearing. Turkeys unsettled. Demand light for more than ample supplies, few lots bronze young hens 32-33 cents, young toms 24-26 cents, single breasted 15 cents without clearing. White Holland young toms were unsold.

Total receipts Feb 19, 96,000 lbs. included Maryland 9,000 lbs., Delaware 17,000 lbs.

Wholesale selling prices No. 1 and fancy quality Broilers or fryers heavy type under 3 lbs. 22-23, 3-4 lb. 19-26. Pullets 4½ lb. and over 35-36. Hens heavy type 20-25. Light type 10-17 Old roosters 11.

Ducks Muscovy 16-25. Turkeys young hens 32-33, young toms 15-26.

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Hereford Groups Agree on Change Of Pedigrees

BANNER, Wyo. — The American Hereford Assn. has approved a request from the National Western Polled Hereford Assn. for a three generation pedigree on the face of a registration certificate.

D. O. Geier, president of the National Western, also announced that the American Hereford Assn. approved a request from the National Western to sponsor one national polled show each year and continue sponsorship of the National Western sale in conjunction with the Denver stock show.

Geier said that "we are firm in our convictions that polled Herefords should not be considered as a separate breed of cattle but as a hornless strain of Herefords, possessed of the same bloodlines and characteristics that have made Herefords the greatest breed of beef cattle on earth."

He added that "simplification of the processes of registration transfer and promotion of polled Herefords is desired by the vast majority of breeders throughout the United States and that such simplification is postively necessary to the satisfactory growth of our business."

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Farm Calendar

Today

Egg quality conference at Pennsylvania State University, University Park

Monday

Red Rose DHIA Directors meeting — 8 p.m at Lancaster Post Office.

4-H Farm and Home Electric Club meeting — 7:30 p m , Grelst Building, Lancaster.

ASC Community meeting on 1957 ACP program and the acreage reserve program on corn — 7.30 p m at the Messick Chevrolet Co , Ephrata.

Tuesday

Southern 4-H Tractor Club meeting — 7 30 p.m., Herr Bros Implement Co., Wakefield.

Tri-county dairy meeting — 7:30 p.m at Morgantown High School

Dexter Putnam and Monroe Armes will discuss feeding and management and labor saving devices James Halderon, Reading, Robert Powers, West Chester, and Max M Smith, Lancaster, will give a panel discussion on "Quality Roughages"

Farm and Home Planning Conference, Assembly room, Lancaster County National Bank, North Queen Street, Lancaster.

International Harvester meeting at Kauffman Bros , Mountville.

Tuesday and Wednesday

Poultry Housing and Equipment Conference at Pennsylvania State University, University Park.

Wednesday

Dairy Day — 9:30 a.m. to 3 30 p.m., Guernsey Breeders Sales Pavillion, Highway 30 East. Speeches by Penn State and industry specialists, educational display on making more high quality roughage and luncheon at noon.

Eastern 4-H Tractor Club meeting — 7:30 p.m., Groff Implement Co., New Holland.

Wednesday and Thursday,

International Harvester meeting at C. B. Hoober's, Intercourse.

Saturday, March 2

International Harvester meeting at J. Paul Nolt's, Gap.

Thursday

Western 4-H Tractor Club meeting — 7.30 p.m., Farm Bureau, Dillerville Road, Lancaster.

4-H Holstein Club — 7:30 p.m., Farm Bureau, Dillerville Road, Lancaster.

Annual meeting of the Lancaster County Soil Conservation District — 7:30 p.m. at Manheim Central High School. Speaker is Dr. Ralph W. Schlosser, Elizabethtown College.

Friday, March 1

Annual 4-H leaders banquet — 6:30 p.m. at Bethany Presbyterian Church, West End Avenue, Lancaster.

1957 Fruit and vegetable spray program — 9:30 a.m. at Art's Diner, south of Manheim on Route 72.

Fruit growers meeting — 1:30 p.m. at Farm Bureau, Dillerville Road, Lancaster. Dr. R. S. Kirby, J. O. Pepper and J. O. Duff, all of Penn State, will discuss intercropping of vegetables in orchards.

Monday, March 11

John Deere Day at H. S. Newcomer & Son, Mt. Joy.

York County Guernsey Completes HIR Record

PETERBOROUGH, N. H. — A registered Guernsey cow, Highland Chiefs Dusty, owned by J. Thomas Carman, Glenn Rock, Pa., has completed an official production record in the Herd Improvement Registry division of the American Guernsey Cattle Club.

This record was for 12,128 pounds of milk and 564 pounds of fat.

"Dusty" was a five year-old, and was milked two times daily for 305 days while on test.

This official production record was supervised by Pennsylvania State University.

Picker-Sheller Corn Harvesting Poses Grain Drying Problems

Corn picker-sheller harvesting, in the offing on Pennsylvania farms, emphasizes the need for grain drying facilities. Small grains, now universally combine harvested, present problems, but corn is even more difficut to dry, E. F. Oliver and W. L. Kjelgaard, agricultural engineers at the Pennsylvania agricultural experiment station have found.

Warm air must be circulated freely through shelled corn in order to dry at harvest time, they observed. Outside air forced through newly-combined small grains was found adequate to dry them, but the air usually is warmer and drier in summer when combining is done than when corn is picker-shelled.

In one test shelled corn containing nearly 30 per cent moisture covered warm air ducts spaced four feet apart to a depth of six feet At the end of two weeks the grain over the ducts dried to a moisture content of 10 per cent while that between the ducts went down only to 25 per cent. Drying also was poor in the corners, at the ends, and on the bottom of the bin. To improve the results, the researchers had to move the corn about and stir it with a portable electric grain augur.

Bits of trash, leaves, silks and soil often accumulate in shelled corn and stop the free flow of air in the drier. Areas of poorly dried and moldy corn result. Materials of this kind may be blown out of the grain as it goes into storage with a barn ventilator fan located at the top of the elevator outside the building, Oliver and Kjelgaard found.

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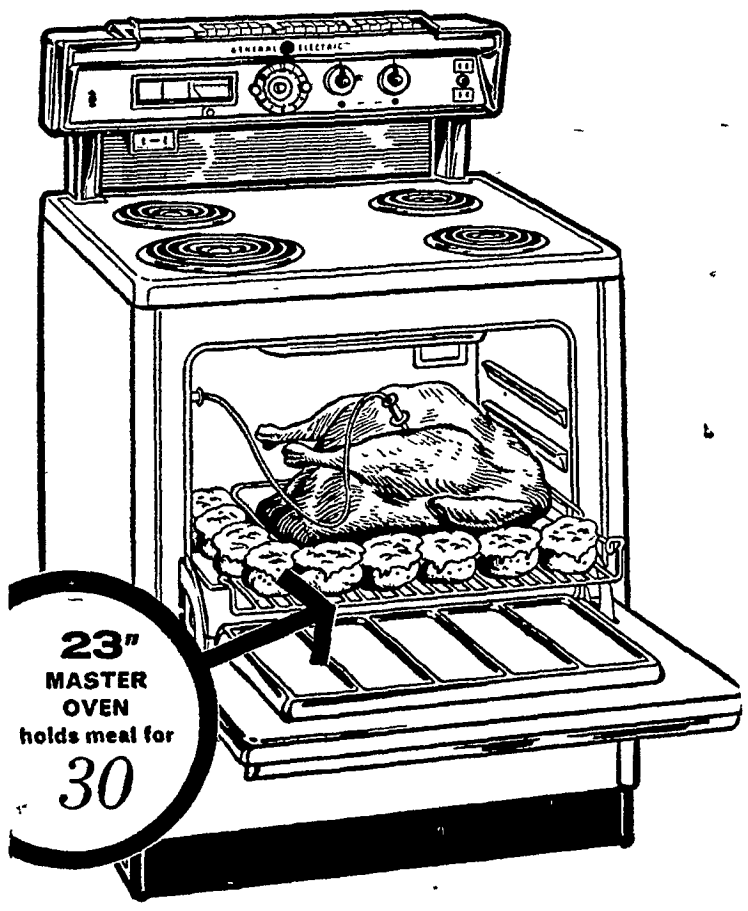

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Lancaster Farming

Lancaster County's Own Farm Weekly Newspaper
Established November 4, 1955

Published every Friday by
QCTORARO NEWSPAPERS
Quarryville, Pa. — Phone STerling 6-2132
Lancaster Phone EXpress 4-3047

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Subscription Rates: $2.00 Per Year
Three Years $5.00; 5¢ Per Copy

Entered as Second-Class matter at the Post Office, Quarryville, Pa., under Act of March 3, 1879

If You Don't Toot Your Own Horn . . .

The problem of promotion in the poultry industry is one of the most controversial issues in the field of agricultural today. Everyone agrees that promotion is needed, but no one seems to be willing to "bell the cat."

And the result? Duplication of effort, waste, hit and miss promotion campaigns and a real dollars and cents loss to producers, feedmen, and processors.

But in the industry, the egg producers balk at promoting broilers, the turkey producers hold up their hands in horror at contributing to the promotion of either eggs or broilers and no one seems to be interested in promoting the use of heavy fowl.

The American Dairy Assn., the American Meat Institute and the citrus and fruit growers cooperatives have shown how much influence producer promotion can have on the consuming public. Tests run by the ADA have shown that milk and milk products consumption in a given city can be increased by five to 10 per cent with a strong, well organized advertising and promotion campaign — a campaign financed by both producers and manufacturers.

The result? Everybody wins. The consumer eats more of a good product, the manufacturer makes a profit and the producer makes a profit.

There is no reason that a national organization can not be set up to promote the poultry industry and poultry products.

Part of the machinery is available. During March, the Poultry and Egg National Board is going to put on an all out campaign during National Egg Month — four color ads in the national magazines, point of sale posters in stores, out-door advertising, the works.

However, another promotion campaign, 'Operation Bootstrap,' has been designed for March to handle a 20 per cent culling program in breeding flocks. The USDA and chain stores are handling the promotion of this campaign.

It is time that something was done in the poultry industry to prevent wasteful duplication such as this.

It will take work, firm and steady thinking, and enough desire on the part of producers to lend financial support to the organization to make such a project effective.

Farm Land Prices Too High?

The farm real estate market apparently still refuses to conform to the general pattern of agriculture. And the degree of non-conformity amazes even some of the experts. The national average price per acre this year is said to be $88, a record high. This compares with $85 per acre last year and $75 in 1951 during the Korean war boom.

Why this seeming paradox? One analyst cautions us not to credit (or blame) the "ex-urbanite" — the city dweller who craves to own a farm. Rather, we must attribute it to agriculture's technological revolution, he says. Farmers themselves bought nearly 65 per cent of all farms sold last year. In the main, they bought neighboring farms to expand their operations. City dwellers were in the market, all right, but in the vast majority of cases, he quotes the Department of Agriculture as saying, they bought part-time farms and small plots "which could not be operated full-time."

Is the farm land worth the price? The answer would have to be "yes" for those who can afford it and have definite plans for taking advantage of new technological know-how on a long-term basis.

— The Corn Belt Farm Dailies

DIDN'T WE?

All things considered about the only hope we can muster for the younger generation of this day and age arises from the realization that the roust-abouts and ne'r-do-wells of our youth turned out to be pretty solid citizens. (Chicago Daily Drovers Journal)

BY JACK REICHARD

50 YEARS AGO (1907)

The McCormick estate, owning 22 farms in Cumberland, Dauphin and Lancaster counties, with headquarters at Harrisburg, held monthly meetings of its tennants, when notes were compared and reports made. The February, 1907, session was held at one of the Cumberland farms, when a report for the year 1906 was given.

On the 22 farms that year 12,785 bushels of wheat, 34,200 bushels of corn, 6,900 bushels of potatoes and 6,500 bushels of oats were raised. Enos Farence topped the tenant farmers with 2,900 bushels of wheat and averaged 100 bushels of corn to the acre. Levi Farance raised 45 bushels of oats per acre on his farm, and George Nauss gathered 206 bushels of potatoes to the acre.

* * *

SALVATION ARMY MADE NEWS

Fifty years ago this week, Miss Booth, head of the Salvation Army in this country, announced the inauguration of anti-suicide bureaus in all large cities in the United States.

The bureaus were designed to assist and advise persons contemplating suicide.

The New York bureau was in charge of Colonel Thomas Holland, who handled the cases of men, with Mrs. Brigadier Bovill in charge of women applicants. Each was assisted by a staff of experts. The official announcement stated:

"The Salvation Army extends an invitation to all distressed persons who are tempted to commit suicide to call at headquarters, or if unable to do so, write to either of the officers named."

The plan was adopted following the success of similar bureaus operated in London under the direction of General William Booth.

* * *

MENNONITES SELECT MINISTER

Southern Lancaster County Mennonites, at their Mechanic Grove Meeting House, chose John Moyer, of Andrews Bridge, for their minister, 50 years ago this week. The vacancy was caused by the death of Rev. Tobias Brubaker, of Rawlinsville. The election was made by the means of drawing slips on which the names of candidates were written.

* * *

ROUGH WINTER IN NORTHWEST

A letter to The Quarryville Sun from a subscriber in Chewelah, Wash., dated Feb. 20, 1907, told of a three foot snow with thermometer readings of 35 degrees below zero in that section of the country. The letter stated in part:

"Traffic is almost at a standstill in many places, and the price of living and fuel famine are something fierce. Hay is $20 per ton; all other feed likewise. Butter, 40 cents per pound; eggs 5 cents apiece; potatoes from $33 to $35 per ton. The stockmen are in a bad way and are losing lots of their stock, and it still snows. Wood is $7.50 per cord in Spokane."

* * *

PITTSBURGH LIVESTOCK QUOTATIONS

Friday, Feb. 22, 1907 — Cattle steady; choice, $5.70-6; prime, $5.50-5.65. Sheep steady; prime wethers, $5.60-5.75; culls and common, $2-3; lambs, $5-7.75; veal calves, $8-8.50. Hogs steady; prime heavies, mediums and heavy Yorkers, $7.40; light Yorkers, $7.25, pigs, $7; roughs, $6-6.75.

25 Years Ago

The program of stabilization under the 1931 Agriculture Marketing Act had been a burden on the Treasury and had not lifted prices as it was hoped, Louis J. Fisher, National Grange Master, told the U.S. Senate Committee on Agriculture and Forestry in testifying at Washington in support of a debenture or equalization fee pregram for farm products.

Taber, expressing favor for the debenture, described it as neither a bounty nor a subsidy but as a method for equalizing production costs. Also testifying in support of the debenture were E. A. O'Neal, vice president of the American Farm Bureau Federation, R. W. Blackburn, of the California Farm Bureau Federation, and Earl C. Smith, of the Illinois Agriculture Association.

* * *

L.C.A.E.A. ELECTS OFFICERS

The Lancaster County Agriculture Extension Assn. held its 1932 annual gathering at Lancaster. Officers elected were: Abner Risser, Bainbridge, president; Harry Metzler, Paradise, vice president; Dr. F. A. Achey, Lancaster, treasurer; D. M. Landis, Lancaster R7, secretary.

* * *

County Farm Agent, Floyd S. Bucher, was the main speaker at the session.

* * *

On the Lancaster farm of Raymond Hershey, one mile east of Strasburg, along Route 41, thirty-five out of his flock of thirty-seven chickens were stolen. The gasoline from his automobile also was drained and the license plates removed.

* * *

Lancaster County Farm Women Society No. 11 met with Mrs. Frank Warfel. Mrs. E. Harry Shenk, the president was in charge of the session. Mrs. William Bucher gave a report of the 1932 agriculture extension meeting held at Lancaster. The group decided to send magazines to the Veterans Hospital at Coatesville.

* * *

YOUNG TURKEY LOSSES REDUCED

Speaking at the 1932 Cornell University Farm and Home Week, Prof. H. C. Knandel, head of the poultry husbandry department at the Pennsylvania State College, told how experiments at the college set new standards for raising turkeys.

Within three years methods were perfected so that from 85 to 90 per cent of a hatch could be raised compared with 30 to 70 per cent before the studies were made, he said.

* * *

Deputy Attorney General John A. Moss, in an opinion for Secretary of Highways Samuel S. Lewis, 25 years ago, ruled that the State Highways Department was not obligated to maintain solely at its expense borough streets contructed as parts of state-aid highways with the aid of county funds but without assistance from the borough.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture: Matthew 14:1—16:12.
Devotional Reading: Romans 2:6-16

Reading Signs

Lesson for February 24, 1957

ALL human beings, civilized or not, are used to reading signs. Indeed all human communication and life goes by sign-language. Words, printed or spoken, are signs. No word on a page looks like the thing it represents It is no more than a set of marks but the way the marks are arranged makes meaning for all who can read Expression of people's faces, gestures, road signs, we learn to interpret before we can read! The farmer looks for weather signs, the fisherman and the hunter have their own signs to look for. There are few people so stupid that they see only what they see.

Dr. Foreman

Wanted: A Sign!

When Jesus was teaching and healing in Galilee, he was doing so without any official authorization from what we would call the church. And yet he claimed to speak and work with the authority of God. The church officials did not take this easily. They kept pestering him: "Show us a Sign!" they said. How do we know you are right? How do we know what you say is from God? To this day there are people who are not satisfied with what God has shown us. They want to know: How do we know the Bible is true? How do we know Jesus was the Son of God? If the preacher would let himself be bitten by rattlesnakes, without getting hurt; if the stars arranged themselves in the sky so as to spell a personal message from heaven; if some modern Joshua would make the sun stand still, such people think they would find it easier to believe.

The Signs Are Up

Jesus steadily refused to produce any such "sign from heaven" as he was challenged to call down from heaven. He worked miracles, but it is evident that the kind of miracles he did were not the kind of "sign" the Pharisees wanted. His mighty works were always simply and quietly done, out of sympathy with human suffering. They were never done in dramatic, showy fashion. Never in the childish way: See Me do this—don't you think I'm Wonderful? Jesus told the Pharisees that the signs of the times were there to be read. By "times" he did not mean years or dates. He meant what in the Old Testament usage, with which both Jesus and the Pharisees were familiar, the "times of God's visitation," the special era of God's visiting the earth and man for special purposes. In all of Jesus' work and words was the claim, made outright or implied, that God was in and back of it all. The Pharisees wanted some sign that this was true, some sign outside Jesus. But Jesus was the only sign there was. If they could not see God in him they could not see God any other way. So it is today. Jesus is still the Sign of God.

Wanted: Eyes!

The Kingdom of God is at its core a kingdom of souls, of the spirit; and the signs of its coming are spiritual. An atheist was once asked what it would take to make him believe in God, and his answer was, "Trot him out and let me see him do something!" Well, God cannot be led around on a leash. But he is doing things all the time, for those who have eyes to see. The beauty and the order and grandeur of the universe speak of his power and glory. The goodness and the grace that we see in the lives of men and women speak of the creative Goodness that made such persons. Furthermore, God is at work every day, transforming lives. The great miracle is not turning stones into bread but sinners into saints. The great miracle is men and women who live above the rules and standard of ordinary mankind, men and women who already in this noisy world have found the melodies of heaven. When you read in the Bible, especially in Jesus' teaching, an invitation and challenge to high, pure, brave living, and you think, "This is asking too much, this is beyond human nature," remember there are people who actually do live "beyond human nature" as you say, because they have been touched by the Divine. Such men and women are the living signs of God.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Two Holstein Bulls Contributed For Russian Use by Heifer Project

Two promising young registered Holstein bulls have joined the ranks of American good will ambassadors behind the iron curtain

The animals were contributed by prominent Holstein breeders George M. Keenen of Hagerstown, Md, and Orville Hamer of Waterloo, Iowa.

Both bulls sailed from Houston as a part of a "good wil" shipment of 41 grade and registered Holsteins made to Soviet Russia by Heifer Project, Inc, — the famed interfaith relief and rehabilitation organization

The shipment was made possible by contribution of cash or cattle from donors in seven states and the District of Columbia. Transportation was financed by the Russian government

Russian scientists who have visited this country have expressed a keen interest in utilizing the superior production inheritance developed by American Holstein breeders in the improvement of Soviet dairy cattle

It is expected that the two "ambassador bulls" — now heading the Heifer Project herd at a government farm — will eventually constitute a major step in that direction.

Meanwhile, the transplanted Holstein herd is supplying an abundance of fluid milk to nearby schools and hospitals with surplus funneled into regular market channels

Holsteins led all breeds last year in the good will shipping program of Heifer Project. Of 800 beef and dairy cattle shipped to 16 different countries last year, 477 were registered or grade Holsteins.

Off-Farm Jobs Are Major Portion Of Income to 30% of Farmers

WASHINGTON — Nearly 30% of the farmers reporting for the first farm census said they got the larger portion of their incomes from off-the-farm jobs and sources other than farming, such as pensions, business connections, than they did from farm operations, according to figures compiled by the Census Bureau.

These figures show that farming is the leading income producer on about 70% of what are classified as farms across the nation.

According to the census figures, in 1954 about 46% of all farmers reported that they held off-farm jobs at least part of the time during the year.

Another fact brought out by the Census Bureau report is that fewer young farmers are farming today than in the past. The report shows that 15% of all farm owners in 1920 were men under 35 years of age. The 1954 census showed this age group owned and operated less than 9% of the nation's farms It also points out that in 1920 approximately one third of our farms were owned by farmers who were 55 years old or older, and that by 1954 this age group owned better than 47% of the farms

A similar trend was shown with tenant farmers In 1920 the record shows about 43% of tenant farmers were in the under 35 age bracket, while in 1954 only 33% were in that age group while tenant farmers over 35 increased from 12 to 18% of the total number of tenant farmers

This age bracket change was thought to be due to two facts. The average American's life span is longer today than 30 years ago. Due to farming costs, it has been more difficult for younger men to get started in farming.

First Lactation Important Event In Cow's Life

The first lactation is one of the most important periods in a dairy cow's life, says G A Williams, Purdue University extension dairyman.

A study of DHIA records indicates that the first calf heifer should not be expected to yield more than 70 per cent of her production as a mature cow However, many produce more milk and butterfat the first lactation than any other in their lifetime

Williams points out this may result in part from improper feeding before freshening

Many heifers are allowed to become too fat After weaning the daily grain allowance should not be permitted to exceed 50 per cent by weight of the daily hay consumption

From the time she is a yearling, if plenty of good hay, silage and pasture are available, grain feeding should be discontinued until shortly before the heifer is due to drop her first calf

Williams listed these two common management errors

" . there is a tendency to step up the grain consumption since the heifer's capacity to consume roughage may be limited This forces a very heavy strain on the udder

" the heifer may be bred back too soon and then allowed to milk almost up to freshening."

Results have shown that the dry period following the first lactation should be about 50 per cent longer than is required following subsequent lactations

DO THEY?

A canine's delight is in chasing a cat.
Or at least that's the popular notion.
Do dogfish, I wonder, put catfish to rout,
When they meet in the depths of the ocean?

Three Full Lactations Necessary For Cow to Repay Care When Calf

It takes almost three full lactations from a good cow to pay for the feed and care given her as a calf, leaving only one full lactation as initial profit, said Harvey Sheaffer, extension dairy specialist from the Pennsylvania State University

Sheaffer spoke to approximately 250 Lancaster County dairy men at the annual district meeting of the Southeastern Artificial Breeding Cooperative Tuesday night at East Hempfield Elementary School in Landisville.

Sheaffer pointed out that with a short period of profit making available per cow, good management of the dairy herd is usually the margin of profit or loss.

This was pointed out in a survey made recently in Fayette County, he said There the average dairyman in a sample group realized only 51 cents an hour for his labor. However, the top 10 farms returned an average of $1 75 an hour while the operators of the bottom 10 farms actually lost 42 cents an hour for their work.

The average cow remains in a herd only six and one half years and actually produces milk less than half of this time, he said However, her profit-making life in the herd can be extended, he said For example, the best age for a heifer to freshen is 24 months The state average is 28 months This means a loss of about a dollar a day or a total of $120 to the dairyman.

A cow is most efficient if she calves each 12 months, but here again the state average is greater—14 months.

This represents an annual loss of from $30 to $50 a month per cow.

To overcome these losses, Sheaffer recommends a management program to raise calves and heifers economically, raise a high proportion of replacement heifers, gear his program to bring in these heifers at 24 months and care for young cattle so that they are sound when production begins.

Earl L Groff, R1 Strasburg was re-elected as district director at the business meeting District delegates elected are Isaac Brubaker, Lititz, Warren Denlinger, Paradise, Paul B Hess, Lititz; John Kreider, Lancaster, Elias Musser, Mt. Joy, Steven K. Stoltzfus, Christiana, Ellis Denlinger, Gordonville, J Robert Hess, Strasburg, Ezra M. Martin, Ephrata; Ivan H Stoltzfus, Elverson and John Thomas, Millersville.

Sire reporting committeemen are Ayrshire, Leon Kreider, Quarryville, Guernsey, Hayes Hastings, Kirkwood, Holstein, J. Mowery Frey, Lancaster; Jersey, Stanley E. Kreider, Drumore

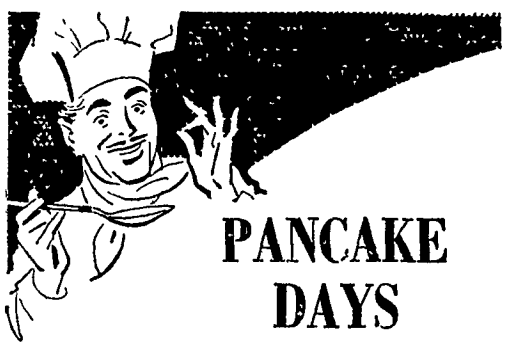
Francis Enciso to Be State Angus Fieldman

Francis Enciso, Charlottesville, Va., has been named fieldman-secretary of the Pennsylvania Angus Assn, according to Charles J Dannemann, association president. Enciso will replace Scott L. French, Harrisburg, who leaves March 1 to become general manager of M and M Ranch at Loxahatchee, Fla

Enciso was reared on a livestock farm near Norwalk. O, and attended Ohio State University. In 1952, he became an assistant county agent in Fauquier County, Va. He was active in 4-H Club work there and coached the 4-H livestock judging team. He joined the Virginia Aberdeen Angus Assn. in February, 1955 where he served in the same capacity as he will be serving here

"Assisted by Mr. Enciso," said Dannemann, "the Pennsylvania Angus Assn. will be able to carry on its program of livestock improvement and promotion without interruption."

FARMALL CUB TO BE GIVEN FREE IN HOOBER'S SPRING SALES PROMOTION



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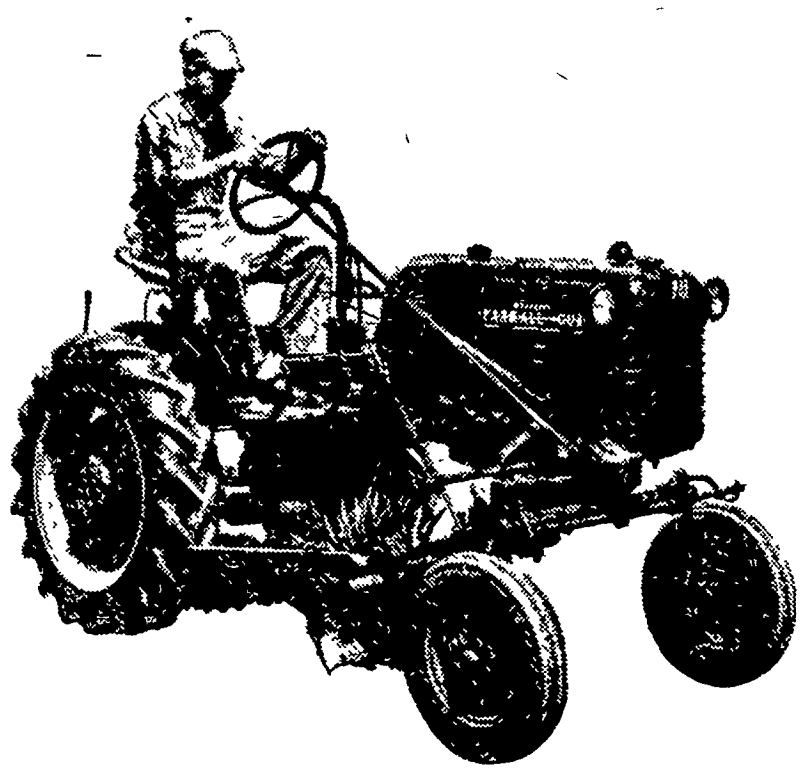

Farmall Cub To Be Given Away In Our Jackpot Prize Drawing On March 30th

SEE US FOR TICKETS TOWARDS OUR JACKPOT PRIZE DRAWING!

REMEMBER — New & a Large Selection of Used Tractors — all purchases count towards jackpot prize drawing!

Start getting your tickets today!

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USDA Changes Regulations For Soil Bank Cotton, Tobacco

The 1957 Soil Bank acreage reserve regulations for cotton and tobacco have been changed to permit increased participation by farmers having acreage allotments for those crops, the U. S. Department of Agriculture announced Friday.

Cotton and tobacco acreage reserve regulations have been modified to permit the signing of all agreements offered by farmers within present maximum farm limitations for those crops. For cotton this is the larger of 10 acreas or 30 per cent of the farm acreage allotment. Limitations on tobacco are the larger of 1 acre or 30 per cent of the farm allotment for burley, dark air-cured, fire-cured, and Virginia sun-cured and 3 acreas or 30 per cent of the farm allotment for flue-cured, Maryland, cigar filler types 42 and 44, and cigar binder types 51, 52, 54, and 55.

These changes will permit the immediate resumption of signing acreage reserve agreements in those cotton and tobacco counties that have exhausted their initial allotment of Acreage Reserve funds.

Further changes have been made in connection with all types of tobacco other than cigar binder types 51, 52, 54, and 55 In minor producing counties, those with total acreage allotments under 2,000 acres, farmers will be permitted to sign acreage reserve agreements putting all the acreage they want to, up to their farm allotments, in the program. In major producing counties, those with total acreage allotments over 2,000 acres, this will be permitted if ASC state and county offices determine that the sign up of the additional acreage will not have a seriously adverse effect on the county's economy.

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USDA Prepares New Booklet On Crop Handling

Information on how to protect motor truck shipments of perishable farm products from loss or deterioration in transit is contained in a handbook just released by the U. S. Department of Agriculture.

Requirements for protection against heat and cold are shown for a large number of commodities, including fresh fruits and vegetables, fresh meat and meat products, dairy and poultry products, and frozen foods. Methods of loading these commodities in trucks and truck-trailers to obtain the best results are also suggested, and there are more than 70 illustrations showing loading techniques for different commodities in various types of containers.

Agricultural Marketing Service researchers compiled the data — much of which was previously available but widely scattered and difficult to find — into this easy-to-use handbook.

A single free copy of Agriculture Handbook No 105, "Protection of Perishable Foods During Transportation by Truck", may be obtained from the Office of Information, U. S. Department of

Folder Tells How To Measure Hog Backfat

A new folder just published by the Missouri Agricultural Extension Service illustrates how to probe and measure the backfat on hogs.

Probing is an actual measurement of the backfat thickness. The measuring is easy and causes no injury and very little discomfort to the animal.

Probing can be a big help in selecting breeding stock that will produce meat type hogs Selections should be based on backfat measurements, along with litter size, weight of age, conformation, length, underlines, and feet and legs

The probing job should be done when the hogs weigh between 170 and 225 pounds and are on a standard fattening ration of grain and supplement.

Copies of this illustrated folder can be obtained upon request to the Mailing Room 18, Waters Hall, University of Missouri, Columbia, Mo

Two Holsteins Top 100,000 lbs. On Official Test

The Holstein-Friesian Assn. of America has announced that the following registered Holstein cows have completed official records that bring their lifetime production totals to more than 100,000 pounds of milk.

Fultonway Rag Apple Honor Girl, 112,462 lbs. of milk and 3,949 lbs. of butterfat in 2,432 days on official test. Owned by J. Mowery Frey, Lancaster.

Wye Oak Hero Dora, 106,901 lbs of milk and 3,688 lbs. of butterfat in 2,435 days on official test. Owned by Elvin Hess, Strasburg

To date, 7,008 Holsteins have exceeded this outstanding production mark on official test. This volume of production represents approximately five times the lifetime total of the average dairy cow.

Advisory Committee Cites Need For More Agricultural Scientists

The need for more trained brain-power — scientists and technicians — to meet increasing demands for research on farm-product utilization received major attention at the meeting of a special committee to advise the President's Commission on Increased Industrial Use of Agricultural Products, in Washington, D. C., Feb. 13-14.

The General Advisory Committee on Policy was appointed by the President's bipartisan commission to help develop recommendations to Congress for widening industrial use of farm crops. Areas of discussion included contract research, laboratory facilities, grants and fellowships, salary levels for Federal researchers in farm-product utilization, and incentives to farmers and processors to hasten development of new crops.

Chairman of the committee is Dr. John H. Davis, Harvard School of Business. Members attending besides Dr. Davis were Harry Caldwell, master of the North Carolina State Grange, Greensboro; Dr. T. K. Cowden, dean of Michigan State University's College of Agriculture, East Lansing; James A. McConnell of Cornell University's Graduate School of Business and Public Administration, Ithaca; J. Jerome Thompson, Charles Pfizer & Company, Inc., Brooklyn, N. Y.; and Herbert W. Voorhees, president of the New Jersey Farm Bureau, Trenton.

This advisory group will submit a report for consideration by the Commission in making recommendations designed to provide the nation with new and improved industrial goods from agricultural raw materials, and to help broaden and stabilize markets for farm products

Compulsory Poultry Inspection Called 'Benefit to All Phases'

HARRISBURG — Compulsory poultry inspection, a possible development for Pennsylvania, was described at the State Farm Show today as beneficial to all phases of the industry.

"The poultry industry knows that its success rests upon the growing acceptance of poultry products by the American consumer," declared Roy E. Willie of the Poultry Inspection Branch in the Agricultural Marketing Service, U.S. Department of Agriculture.

Speaking to the State Poultry Federation, Willie asserted that greater consumer acceptance and confidence would result from compulsory inspection since the consumer would receive a more uniformly wholesome product.

The speaker said he believed the present Federal voluntary program has indirectly helped all producers of poultry. He cited the rapid expansion of voluntary inspection as "closely allied with the trend toward marketing poultry in ready-to-cook form and the wide acceptance of such food items."

"This voluntary service is now being used by 315 processors," Willie stated. "This demonstrates the interest of poultry processors in marketing high quality wholesome and tasty food products."

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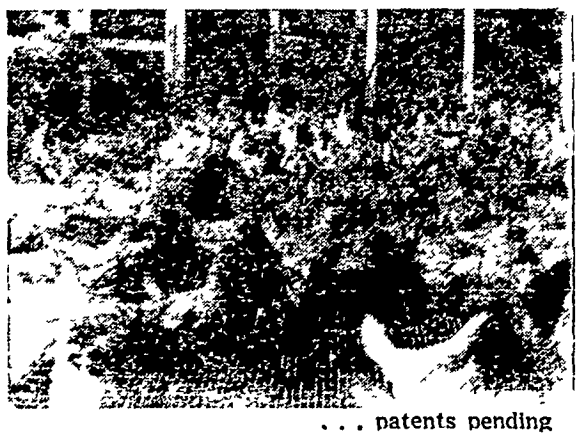

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DOUBLE the number of birds on the same floor space. Means 50% less capital investment.
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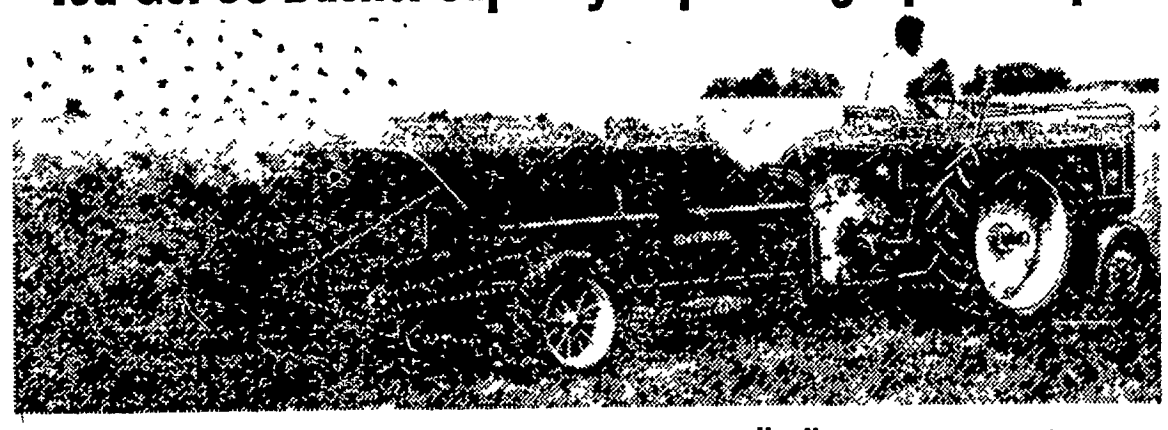

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This New Model "R" is a rugged spreader —a spreader that won't nickel-and-dime you to death, because it has extra strength in every unit from hitch to beaters. It's made especially for work at speeds up to 6 mph. It has high-grade bearings in wheels and beaters. It has beefed-up beaters and wide-spread. It is extra-rigid—won't get a sway back or bulgy sides from heavy loads. Good balance of the Model "R" means you can spread the year around with a 2-3 plow tractor.

The New Model "R" is built to withstand the jars and jolts of heavy power loading. It has armored-steel side-flares which protect the sides of the loader. A heavy, steel arch-pipe protects beaters.

Come in soon and get complete details.

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It's The Law

"It's the Law" with simple answers is offered by LANCASTER FARMING in cooperation with the Pennsylvania Bar Association. General interest questions are welcomed, and will be answered as soon as possible. Letters must be signed. Answer will not be published on a specified, requested day. Questions cannot be answered by mail, and LANCASTER FARMING will reject any inquiry which is not of general public interest. Address all inquiries to "It's the Law," LANCASTER FARMING Quarryville, Pa. (Fictitious initials will be used to protect the identity of the questions).

* * *

Q I rent a house under a 30-day payable-in-advance lease The house has been put up for sale. The agent wants to bring in prospective buyers. My rent is paid up and will continue to be so under the terms of the lease until I find suitable quarters to house my family. Am I right in considering these prospective buyers as invading my privacy and can I lawfully refuse admittance to such persons?

E M.

A Most leases contain the provision that the owner may show the demised premises to prospective lessees or purchases, and may display reasonable notice regarding sale or rental of the premises. If there is no provision in the lease, then the tenant may refuse permission to such persons as long as he is in lawful possession of the premises.

* * *

Q. What does the Motor Vehicle Safety Responsibility Act mean to a person who was struck and injured by an automobile whose driver had no insurance?

C H. S.

A The Safety Responsibility Act provides for the suspension of the license of the person such as you refer to unless he complies with the provision of the act, requiring either the posting of a bond or cash to cover the amount of damage done. The posting of such bond or cash will reinstate the driver's operating privileges, and it supplies the victim with a fund which can be secured by proper action We suggest you contact the Safety Responsibility Division of the Bureau of Motor Vehicles to determine whether or not the person in question has posted bond or cash and if not whether a suspension has been affected.

* *

Q My son is 19 years old, married and buying a home. He just bought a motorcycle and does not have any insurance on it. If he should have an accident and perhaps kill someone, could we, his parents, be held responsible for him?

J G

A. The parents could not be held liable for the son's negligence, unless he were operating his motorcycle for their benefit, or under their specific and direction, at the time of the accident

* * *

Q Some time ago our neighbors installed two air conditioners We are annoyed by the vibration and noise which comes into our home. We have been told that air conditioners are now considered a necessity and that we can do nothing about this condition Is this correct? What are our rights in this matter?

Y. A.

A. Air conditioners are not a necessity although their use is becoming more and more prevalent An owner or occupier of land is not allowed to conduct any activity on his premises which causes undue interference and enjoyment with the use of adjoining property. Any activity which does unreasonably interfere with another's enjoyment of his land can be declared a nuisance in an equity proceeding, and the continuation of such nuisace will be enjoined by the court.

It is suggested that you advise you neighbors that their air conditioners are causing you great inconvenience. If they do not remedy the situation, it is further suggested you consult your attorney, who will advise you on what further action might be taken.

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NEW HOLLAND

Cover Crops On Soil Bank Land Rate ACP Help

To help clarify provisions of the acreage reserve program pertaining to cover crops on land placed in the acreage reserve, H L Manwaring, deputy administrator of the USDA's Commodity Stabilization Service, recently made the following statement:

"Although the agreement which farmers sign when they participate in the acreage reserve program does not require that the designated land be planted to a cover crop, it is good farming practice to put a cover on those acres whenever practical.

"The Soil Bank makes no provision for assistance to farmers for establishing cover on the designated acreage reserve However, Paul Koger, administrator, agricultural conservation programs service, points out that such land is eligible for approved cover crop practices, the same as other cropland, under the agricultural conservation program. These practices usually include cost-sharing for the seed and fertilizer for establishing the cover

"Since acreage reserve land will be out of production, the opportunity is available to farmers for carrying out any other needed conservation measures, many of which are eligible for ACP cost-sharing.

Farmers who are unable to carry out needed cover crop and other conservation measures with their own resources are urged to make full use of the agricultural conservation program. County ASC offices should be consulted as to the availability of cost-sharing assistance for conservation practices on the acreage reserve."

Chester Co. Farmers To Tour New England

Chester County farmers and their wives will make a two day tour of New Jersey, Connecticut and Massachusetts Tuesday and Wednesday.

Highlights of the tour will be visits to Walker-Gordon Dairy Farms, Plainsboro, N J , a farm where shade grown tobacco is grown, a hat factory at Danbury, Conn , and the Springfield Armory

They will have a chance to see a rotolactor (cow merry-go-round) in operation at Walker-Gordon Farms. In addition tours will be made to other New England dairy farms.

A dinner and program at Granby, Conn., will be presented by the local Grange.

Reservations must be made today with the Chester County Extension Office, 31 West Market St., West Chester. The phone number is OWen 6-0596. Bus fare will be 10.

Increased Use of Molasses in Feed Led to Changes in Transportation

Increased use of molasses in livestock feed in recent years has been accompanied by changes in methods of transporting it, according to a report issued by the U. S. Department of Agriculture. Tank trucks are used more than before — to deliver molasses from railroads, from waterborne carriers, and from seaport terminals directly to users.

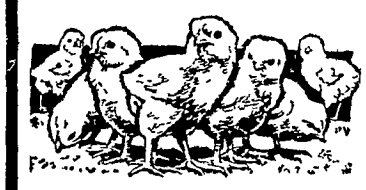
Rapid development of tank-truck deliveries, making molasses available in small quantities to feeders and feed mixers in the Middle West, was accompanied by almost a hundredfold expansion of molasses shipments by water up the Mississippi River from 1949 to 1954, the report shows Much of this molasses then was delivered to the users by truck, now generally regarded as the principal method for transporting molasses for feed.

Previously, railway tank-car deliveries had necessitated shipments so large that farmers and small feed mixers usually could not afford to buy in the large quantities shipped.

Costs of transporting molasses are such that tank trucks can readily compete with railroads at distances under 250 miles, the report says. The services that tank trucks can provide are particularly important to livestock feeders with less than 100 head of livestock and to mixed-feed mills producing less than 2,500 tons of feed a year.

Marketing researchers say that the molasses industry is confronted with problems of finding ways to service scattered users and to overcome dissatisfaction of users with present methods of measuring both quantity and quality. Tank-truck carriers must obtain return loads to reduce the cost of "deadhead returns" Another problem of the tank-truck carriers is the variation in highway weight regulations Railroads need to find ways of improving their services to consumers, particularly by delivering smaller quantities and by better scheduling of deliveries.

Horst's Chicks



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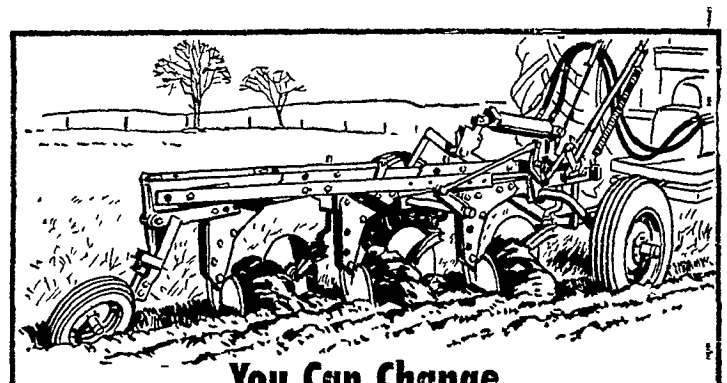
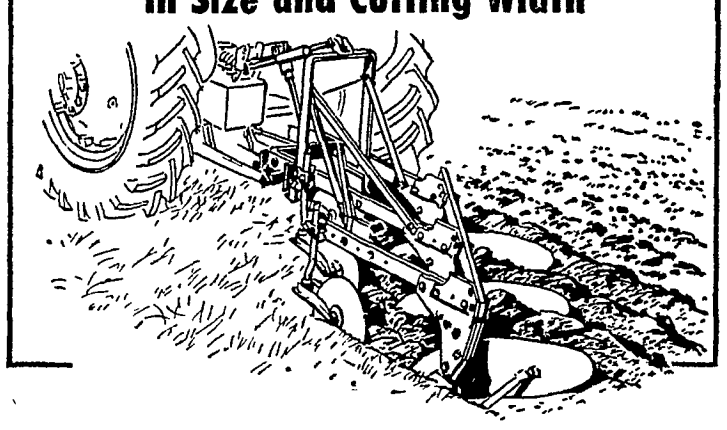


You Can Change

NEW OLIVER TRUSS FRAME PLOWS

in Size and Cutting Width



Both these new Oliver truss frame plows—the 2-3 bottom No. 4240 and the 2-3 bottom No. 3240 for 3-point hitches—are *convertible*. Add a bottom, take one off—or set them to cut 12, 14 or 16 inches—to suit field conditions, to fit your power. You can do it yourself easily—in a few minutes.

Both have extra-big passageways for trash—greater clearance beneath the beams, more furrow turning space. Come in and see for yourself. See the constant lift, Raydex trip-spring bottoms that release, ride over objects. No damage, rehitching or recoupling.

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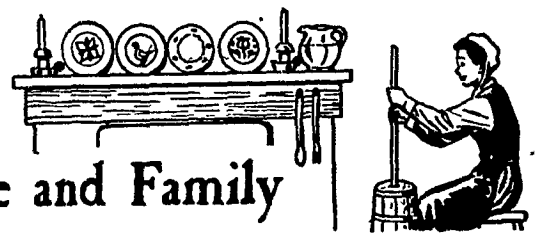

For the Farm Wife and Family

Treat your family to a meal of excellent flavor and bountiful nutrition at economical prices by serving pork shoulder steaks while pork is in seasonably good supply.

Pork shoulder steaks are closely related to pork chops — one of America's favorite meats. Similar in flavor, texture, and cookery methods to chops, pork shoulder steaks are almost always less expensive. The economy of the shoulder steaks is due to the law of supply and demand — fewer homemakers know about pork steaks and therefore choose the steaks less frequently than chops.

Like all cuts of fresh pork, the shoulder steaks are highly nutritious, for they are excellent sources of complete protein and food iron and the important B vitamins. And they are highly digestible.

There are three kinds of pork shoulder steaks; blade bone, round bone, and boneless. The blade bone and boneless shoulder steaks are cut from the Boston butt, which is a square or triangular piece of meat from the upper half of the shoulder. The round bone shoulder steaks, known as arm pork steaks, are cut from the center of the picnic shoulder.

Blade bone shoulder steaks were used in this recipe for braised steaks with lima beans, though the arm pork steaks or the boneless versions could be used equally well.

BRAISED PORK SHOULDER STEAKS WITH LIMA BEANS

1 cup lima beans (dried)
Salt
4 pork shoulder steaks
Three tablespoons fat
1 small onion, chopped
⅛ teaspoon pepper
1 bay leaf
2 tablespoons brown sugar
2 tablespoons vinegar

Rinse lima beans, add 2 and ½ cups hot water, and boil two minutes. Remove from heat, cover, and let stand one hour. Add one teaspoon salt and simmer one hour, or until beans are tender. (Add more water during cooking if necessary.) Brown steaks in hot fat; add onion and cook until lightly browned. Remove steaks from skillet. To drippings, add beans and their liquid, one teaspoon salt, pepper, bay leaf, brown sugar, vinegar, and one cup hot water. Arrange steaks on beans, cover and cook over low heat 1 to 1¼ hours or until meat is tender. This makes four servings.

Another savory version of braised pork shoulder steaks is this one for glazed steaks. In this, the steaks are braised until they're fork tender, then they are brushed with spiced jelly and broiled 'till the jelly melts and gives the steaks a shiny coating.

GLAZED PORK SHOULDER STEAKS

6 pork shoulder steaks
¼ cup flour
3 tablespoons fat
1 teaspoon salt
¼ teaspoon pepper
½ cup water
⅓ cup current jelly
⅛ teaspoon allspice

Roll steaks in flour and brown on both sides in hot fat in a large skillet. Sprinkle with salt and pepper; add water to pan and cover skillet Cook over low heat one hour or until meat is tender, adding more water if necessary. Using a fork, mash jelly and mix in allspice. Spread half the mixture over the steaks and broil three minutes; turn steaks, brush on remaining jelly and broil three minutes longer, or until jelly melts. Six servings.

FORK-TENDER AND JUICY are these pork shoulder steaks which were cooked with lima beans, chopped onion, brown sugar and vinegar. Serve the flavorful meat with a grapefruit watercress salad and bread sticks, if you like.

Our good friend Mrs. Mary Klinovski has sent us more of her favorite recipes. One is for Creole Hamburg Pie, another for a delicious Banana Bread and still another for Lemon Sponge Cups. Here is her recipe for

CREOLE HAMBURG PIE
Mrs. Mary Klinovski, PO Box 12 Sadsburyville

1 pound ground beef
¼ cup fat
¼ cup flour
2 teaspons salt
¼ teaspoon pepper
2 cups tomato juice
¼ cup diced green pepper
½ sliced onion
1 cup diced celery

Heat oven to 425 degrees (hot). Brown meat in hot fat. Stir flour, salt, pepper, tomato juice. Add green pepper, onion, celery. Bring to boil. Pour into 1½ quart baking dish. Cover with Pastry Topping (below). Fold pastry under and flute just inside edge of dish. Bake 30 to 35 minutes. 4 to 6 servings.

PASTRY TOPPING

1 cup sifted flour
½ teaspoon salt
1 cup shortening
2 tablespons water

Mix flour and salt. Cut in shortening. Sprinkle with water and mix with fork. Round into ball. Roll on lightly floured board into a circle to fit top of baking dish. Cut slits near center.

* * *

SOUTHERN BANANA BREAD
Mrs. Mary Klinovski, PO Box 12 Sadsburyville

4 bananas, mashed well and sprinkled with a little lemon juice
½ cup butter
½ cup sugar
3 eggs
3 and ¼ cups sifted flour
3 teaspoons baking powder
¼ teaspoon salt
1 cup chopped nuts — pecans or black walnuts

Cream butter and sugar together; beat eggs and add. Mash bananas fine; add to first mixture. Add flour sifted with baking powder and salt. Mix with banana and egg mixture; add nuts. Pour into greased loaf or other pans and bake at 375 degrees for one hour.

This bread may be baked in little cup cakes or muffin rings as well as in a loaf.

* * *

These Lemon Sponge Cups are a delicious tangy dessert for a "heavy" meal when you want to finish up with something not too heavy or too sweet. This custard is much like a Lemon Sponge pie — only minus the crust.

LEMON SPONGE CUPS
Mrs. Mary Klinovski, PO Box 12 Sadsburyville

2 tablespoons butter or margarine
1 cup sugar
4 tablespoons enriched all-purpose flour
¼ teaspoon salt
5 tablespoons lemon juice
Grated rind of 1 lemon
3 eggs
1½ cups milk

Cream butter; add sugar, flour, salt, lemon juice and lemon rind. Add well-beaten egg yolks which have been mixed with the milk. Lastly, add the stiffly-beaten egg whites. Pour into greased custard cups. Set cups in a pan of water and bake 45 minutes. When done, each cup will contain lemon custard at botom of cup and sponge cake on top. Cool and unmold. It makes its own sauce. May be baked in a 2-quart baking dish. Serves 4-5.

Small baking cups — preheat oven to 350 degrees. Bake 45 minutes.

* *

SOME FACTS ABOUT MEAT STORAGE

Today's modern meat counters with pre-packaged meats feature transparent, tightly - wrapped packages. This packaging makes self-service sanitary and convenient, and rapid sales prevent storage problems. But at home, where meat is kept refrigerated one to several days food spoilage may occur.

In the home refrigerator, a tight wrapping holds unfrozen meat or poultry in a moist atmos-

(Continued on page 9)

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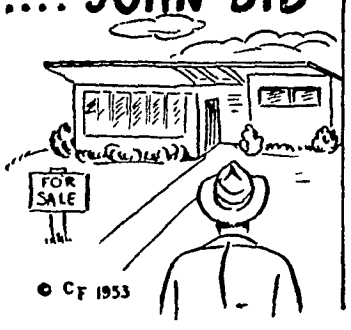
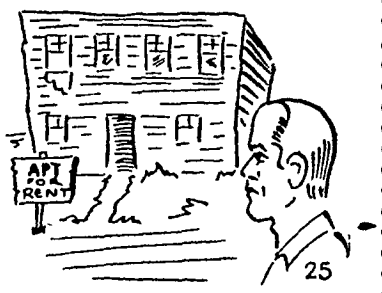


.... JIM DIDN'T



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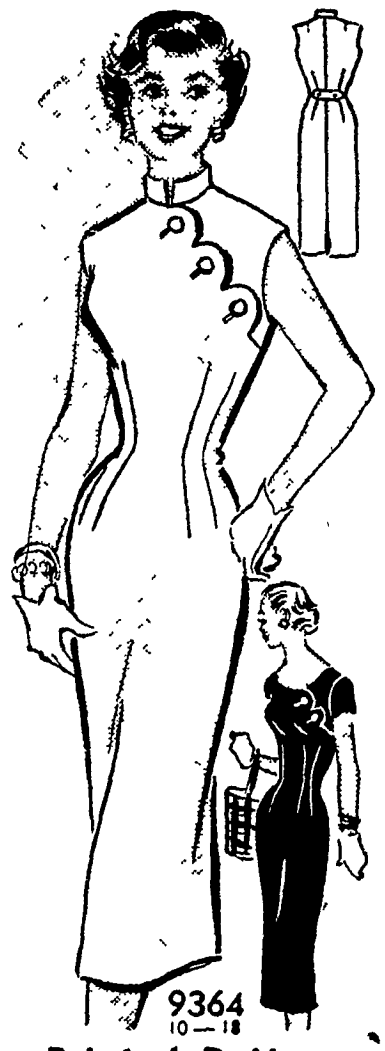

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Printed Pattern 9364: Misses' Sizes 10, 12, 14, 16, 18. Size 16 takes 3¼ yards 35-inch.

Send Thirty-five cents in coins for this pattern—add 5 cents for each pattern if you wish 1st-class mailing. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York 11, N. Y. Print plainly NAME, ADDRESS with ZONE, SIZE and STYLE NUMBER.

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Town store, 25 S. State St., Ephrata. Open 8:00 a. m. to 5:00 p. m. daily and during the sale we will remain open Thursday and Friday till 9:00 p. m.
Office-showroom one mile North of Ephrata on route 222, open 8.00 a. m. to 5:00 p. m.

Farm Women 14 Plan Dinner, Rummage Sale

Farm Women 14 will entertain their husbands and friends at a dinner Wednesday, March 13, in the Garden Spot Bowling Center. The Rev. Clarence Lefever, R1 Paradise, will show pictures of Palestine and Egypt in the J. Clarence Groff Greenhouse, R1 Strasburg.

Arrangements also have been made by the Society to hold a rummage sale Wednesday and Thursday at 32 S. Duke St., Lancaster.

The work of Heart Haven was explained to members of the Society at their last meeting Wednesday, Feb. 13, at the home of Mrs. Paul G. Longenecker, R1 Strasburg. Co-hostesses were Mrs. Lloyd Harnish and Mrs Maurice G. Herr.

The Society voted contributions of $10 each to the American Bible Society, March of Dimes and Heart Haven. Roll call was answered by each member telling her method of relaxation. Reports were given on the State convention held in Harrisburg.

Farm Women 18 entertained members of Society 14 at a luncheon Saturday, held in the Farm Bureau building in Lancaster.

MEN'S SUITS ARE STYLE NEWS

Fashion is an important word in a man's vocabulary.

Men's suits appear in many cuts and fabrics. The single-breasted suit has been the most popular in recent years, but the double-breasted model is making a comeback, according to Mrs. Mae Barton, extension clothing specialist of the Pennsylvania State University.

HEAR
The Mennonite Hour
Each Sunday
Lancaster WLAN 12:30 P. M.
Norristown WNAR 8:00 A. M.
Hanover WHVR 1:00 P. M.

Dear Little Willie

Dear little Willie is a very good boy
To Father and Mother a comfort and joy.
When he wakes up no murmur is heard
He springs out of bed like a bright little bird.

He washes his face and brushes his hair
Nor to anyone gives he no trouble or care
And when he is dressed he kneels down to pray
And asks God to bless him and keep him all day.

How bright, how cheerful, how happy he looks
When after his breakfast he takes up his books.
When schooltime is over he goes out to play
At hoop or at ball in the bright sunny day.

But whatever his parents may ask him to do,
He does it very quickly and does it well too

This poem was submitted by Mrs. Harvey Kulp, R4 Manheim.

She adds, thank you very much for reminding us of our renewal. We did not know when it was due or when it would run out, so thank you very much for your kindness because we do not want to be without the paper. We enjoy reading it so much, especially the page for the Farm Wife and Family. I do enjoy the recipes and have tried a few of them with success. Also we enjoy the news of 25 and 50 years ago and the news from the Farm Show.

I learned this poem when I was a little girl about 50 or 55 years ago.

Farm Women 12 Discuss Bus Trip

Farm Women 12 were given a demonstration on how to use a home freezer to better advantage by a P.P. & L. home economist at their meeting Saturday in the P.P. & L. building in Lancaster.

Donations of $10 to the Polio Fund and $5 to the American Bible Society were made.

Plans were discussed for a bus trip to Winchester, Va. in May.

Mrs. Lester Sigman, president presided, and Mrs. Earl Mowrer had charge of the devotions. Twenty members were present and the roll call was answered by each member telling my husband's outstanding fault with very entertaining results.

The next meeting will be held March 16 at the home of Mrs. Lester Sigman, R6 Lancaster. Mrs. Wesley Benedict will be cohostess.

LANCASTER FARMING
Classifieds Ads Pay
ST 6-2132

War on Bugs

Lawn Pest Control Help Bulletin Topic

Help for homeowners in combating lawn pests is available in a U. S. Department of Agriculture bulletin, "Lawn Insects and How to Control Them."

Some lawn insects live in the soil and attack plant roots, some feed on plant leaves and stems, and other suck plant juices.

Pests such as chiggers, ticks and fleas may inhabit lawns. They do not damage the grass, but their bites are painful and annoying to people. Also, certain ticks may transmit diseases, including tick fever and tularemia.

Treatments to control all these insects are relatively inexpensive. A single insecticide application may control underground pests for several years. Grass treated for chiggers, ticks, and fleas will usually remain free of these pests for several weeks.

Considering the extensive damage some lawn insects cause, use of an insecticide is cheaper in the long run than reseeding. One mole cricket, for example, can destroy several square yards of a newly seeded lawn in a single night.

Lawn insects often go undetected because the damage they cause is frequently mistaken for damage due to dry weather or disease. For instance, whitened patches in the grass, caused by leafhoppers sucking the sap from the leaves and stems, are often attributed to drought or plant disease.

USDA's bulletin describes 33 lawn insects, tells how to locate them, lists effective insecticides, nnd gives directions on how and when to use them.

2 Per Cent Drop In Farm Employees

During the week of Jan. 20-26, the number of persons working on farms was 138,000 less than for the comparable week of 1956, a drop of two per cent, according to latest Crop Reporting Board figures.

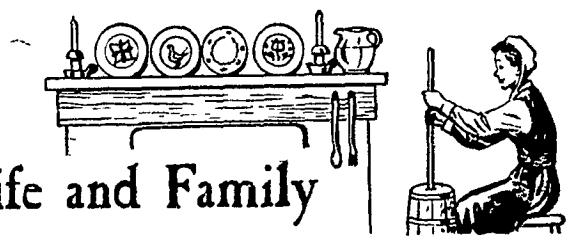
The number of family workers decreased three per cent and the number of hired workers dropped one per cent. During the recent survey week, there was a total of 5,403,000 persons at work on farms in this country

This was 408,000 fewer than a month earlier.

From December to January, the number of family workers decreased six per cent while the number of hired workers dropped 11 per cent.

NAPS ON TRACK.

Silver City, N. M. — Police officials were recently notified that the body of an unidentified man was lying on the crushed rock roadbed of the Santa Fe Railroad right-of-way between Deming and Hatch, N. M. Police investigated and found the man was just "taking a nap."



For the Farm Wife and Family

(Continued from page eight)

phere which encourages bacteria growth. These bacteria are not dangerous, but they cause unappetizing tastes and odors.

To keep uncooked meat and poultry in good condition, loosen the tight wrapping before putting the food in the refrigerator. Often it's better to remove both the transparent wrapping and the paperboard tray. Place the meat on a plate, cover loosely with waxed paper or foil, and put in the refrigerator. Chicken giblets are often packaged in a separate bag. Take them out of the bag, cover loosely, and keep apart from the rest of the chicken in the refrigerator.

Keep meat in the coldest part of the refrigerator with temperatures between 38 and 40 degrees. At this temperature, loosely wrapped meats keep as follows. pork, 3 days; other meat, 4-6 days; poultry (whole), 2-3 days; cut up poultry, 2 days, liver and other organ meats, 2 days; and chopped meat, 1 day.

When fresh meat is frozen, wrap it tightly in heavy paper to protect against drying out or freezer burn. Use heavy aluminum foil, plastic or regular freezer paper and wrap carefully to exclude air

From a reader who wishes to be known only as "a good friend" comes this letter with some recipes enclosed. She says.

I like your paper very much and your recipes. I am enclosing some recipes for a Date and Nut cake and a Lemon Custard which were my Mother's and are very good.

DATE AND NUT CAKE

1 pound dates
1 pound nuts
1 cup flour
1 cup sugar
4 eggs (yellows)
2 teaspoons baking powder

Let nuts and dates whole. Beat eggs separate; sift flour and baking powder over dates. Fold in whites Bake in loaf pan in a 350 degree oven for 70 minutes.

LEMON CUSTARD

1 lemon, juice and rind
1 cup sugar
3 eggs
2 tablespoons cornstarch
1½ pints boiling water

Boil the mixture, then pour in baked crusts. Take whites of eggs for frosting. Makes two custards.

As part of your good poultry management, it is necessary that you buy the best chicks available.

Honegger Layers have proven the best in the nation during 1956 by having top pen (489 pens entered) all breeds, all contests. This winning pen averaged 305 eggs in 350 days with 100% livability.

Order your 1957 chix from breeders of the identical blood lines as these 1956 champions. Keep accurate records and your net profits will soar as egg production, size and interior quality of Honegger layers are tops. Chalk white eggs, too.

Come see our breeders on the new Hawkins slat floors — you'll be glad you did.

P S. Farm management experts predict a good egg year in 1957.

Windle's Hatchery
COCHRANVILLE, PA.
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From the vast Hy-Line research program comes this new white-egg layer that even out-performs previous Hy-Line varieties . . . in two ways.

1 **Lays Even Better** — Hy-Line 934-A produces 6 to 12 more eggs than any white-egg Hy-Line layer ever sold. Outlays even Hy-Line 934 that laid about 2½ dozen more eggs per bird per year than good leghorns. In addition, Hy-Line 934-A has the same stamina as the famed Hy-Line 934 which outlived leghorns by 7% to 10% over a year's lay.

2 **Pays Even Better** — Hy-Line 934-A puts more profit in your pocket. Increased feed efficiency, excellent livability, better production — all add up to greater profit total than ever.

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Junior 2-Year-Old Breaks Holstein HIR National Production Record

A hard-working young registered Holstein owned by Jack R. Budd, Belleville, Mich., has shattered an all-time national record in the Herd Improvement Registry testing program of The Holstein-Friesian Association of America.

The official, and just completed, 365 day production of Budd Farm Mistress Little Jo totalled 21,468 lbs. of milk and 1,046 lbs. of butterfat — a new high for Junior two years olds- milked three times daily on HIR test.

This new record represents a production pace more than three times that of the average U. S. dairy cow.

It shaters a previous high set only a year ago by Zimmerman Bestar Royal Sheila — a cow bred and owned by Lewis A. Zimmerman of Lehighton, Pa., with an official production of 24,258 lbs. of milk and 992 lbs of butterfat.

In announcing Budd Farn Mistress Little Jo's new record, Dr. George R. Barrett of the National Holstein organization noted that the Michigan cow started her testing period at the age of two years, five months and averaged nearly 59 lbs of milk a day for 365 days.

The Budd Holstein hit her peak in the fourth month of her lactation when she averaged more than 78 lbs. of milk a day. She was still producing more than 38 lbs. a day when her record closed eight months later.

Like many top-ranking producers, the new National Leader is equally outstanding in type. Dr. Barrett pointed out that she was classified "Very Good" — the highest rating attainable by two-year-olds scored in the Holstein Association's official type classification program.

Granddaughter of two of the most famous cows in recent Holstein history, Budd Farm Mistress Little Joe was literally bred for high production

Her sire, Budd Farm Lauxmont Master 1125171 is a son of Erindale Lady Lauxmont — late, great member of the Budd herd and one of 60 registered Holsteins with official lifetime production records of more than 200,000 lbs. of milk.

During her long career, Erindale Lady Lauxmont completed three official records of more than 1,000 lbs of fat

Included among these was the 365 day production of 33,343 lbs of milk and 1,362.6 lbs of fat at 12 years

Maternal grandam of the new national champion is Erindale Dunloggin Anna — holder of the second and third highest butterfat records ever completed on HIR test.

This great old cow is still going strong in the Budd herd after producing 33,198 lbs. of milk and 1,479 4 lbs of fat as an 11 year old and 33,900 lbs of milk and 1,487 lbs of fat at the age of 13 years, 5 months

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Sales Dates

Sat., Feb. 23, noon, by Frank H. Bucher, R2 Lititz, located two miles northwest of Lititz near Weavers Mill at Lime Rock. Livestock, farming equipment, and corn.

Sat., Feb. 23 — 1 p.m., 102nd Keystone consignment sale, 50 purebred Holsteins. Keystone Holstein Sale Barn on Route 230, just east of Mt. Joy.

Sat., Feb. 23, by Aaron Weaver along the road leading from Route 322 to Wood Corner School at Weaver Hatchery. Livestock and farm implements.

Thurs., Feb. 28, by David M. Martin along Route 222 adjoining Jim and Jack Maser. Livestock and farm implements.

Sat., March 2, 12:30 p.m., by Wilbur H. Graybill, R2 Lititz, located two miles north of Lititz along road leading from Lexington to Halfville. Livestock, farming and dairy equipment, corn, hay and straw.

Sat., March 2, by Wilson S. Martin. North of Route 322 to Erbs Corner. Livestock and farm implements.

Sat., March 2, by Wilbur Graybill. North of Lititz at Halfville. Guernseys, dairy equipment and implements.

Sat., March 2, by Allen Weber near Zimms diner on Route 222. Livestock, farm and market equipment, household goods.

Mon., March 4 — Twenty-second Spring sale at Landis Valley by Henry H. Landis.

Tuesday, March 5, 10.30 a.m., by Christian R. Bender R1 Millersville, located one half mile east of Millersville. Household goods and farm equipment.

Thur., March 7, by Robert H. Gochenauer, R1 Strasburg, located one-half mile east of Hessdale, near Sandstone school. Sixteen dairy cows and farm machinery.

Sat. March 9, noon, by Roy B. Zartman, R1 Lititz, located three miles north of Lititz off Route 501 next to Zartman's Mill. Household goods, livestock, farm and dairy equipment, corn, hay and straw

Sat., March 9, by Amos Leed, about one-half mile north of Blainsport. Antiques and household goods.

Sat, March 9, by Florence Beeker, Spruce St, Denver. Household goods.

Mon., March 11, noon, by Le Roy W. Heisey, R2 Columbia, located two miles southwest of Mountville near Herr's Fruit Farm. Livestock, farming and dairy equipment, corn and household goods.

Tues., March 12, by Christian M. Zimmerman, along the road from Ephrata to Schoenech. Livestock and farm implements.

Wed., March 13, noon, by Mrs. Franklin Herr, R7 Lancaster, located along Route 222 toward Quarryville. Livestock, farming and poultry equipment and corn.

Thurs., March 14, by Walter M. Martin, about one-half mile east of Green Dragon. Livestock and farm implements.

Sat., March 16, by Earl Shaeffer, near Reinholds. Real estate, farm implements and household goods.

Sat., March 16, 12 30 p m. by Levi W Bucher. Located at 224 West Ferdnand St., Manheim. Real estate and household goods.

Sat., March 16. by Paul Buchter along road from Ephrata to Schoeneck. Livestock and farm implements.

Mon., March 18, by George Steffy, from Hopeland to Mt. Airy. Livestock and farm implements.

Fri., March 15, 10 a.m., by Moses King. Registered and grade Holsteins. Located 1½ miles northeast of Strasburg

Mon., March 18, noon, by Richard E. Miller, R1 Columbia, located three miles south of Mt. Joy. Livestock, farm and dairy equipment.

Tues, March 19, noon, by Abram Bamberger, R2 Lititz. Located one and one half miles northwest of Lititz toward Halfville. Farming equipment, household goods and numerous antiques

Wed, March 20, by Simon E. Snyder and Mary S. Forney, executor of Christian B. Snyder estate, located between Clay and Durlach Farm Implements. Power garden equipment, tools and household goods.

Sat., March 23, by Cora Demming estate, near Adamstown. Farm implements, corn, hay, household goods and antiques.

Sat., March 23, by Allen Stober about one-quarter mile south of Indian Lake. Livestock, farm implements, and household goods.

Tues., March 26, Warwick Farm Shorthorn Dispersal Sale. Five bulls, 60 females and calves. Mt. Joy Sale Barn. Sale starts at 1 p.m.

Sat., Apr. 20 — Mt Airy Fire Co., Mt. Airy Community Sale

Farm Electric Use Still Increasing; Most of Power Used in Home

Use of electricity both in farm homes and in farming operations is still increasing, the U. S. Department of Agriculture says.

Although about 95 per cent of U. S. farms are now electrified, average consumption per farm and total electric power consumption on farms continue to rise.

A report of a 10-year Federal-State survey, recently released by the Department, points out that more than 400 different applications of electricity on farms and in farm homes have been identified.

The survey was made to estimate future use of electricity on farms of different types and to provide information useful to farmers — for example, on how electricity can be used to further the goals of farmers and their families. Some 10 different types of farming areas in as many States were studied.

Farm households in general require more electric power than do actual farming operations. Households, depending on the region surveyed, used 58 to 87 per cent of the total electric power consumed on farms, while farming operations took only 3 to 30 per cent. An additional 5 to 26 per cent of the total was required for lighting farm homes and service buildings.

Use of electricity in pumping water on farms was rather small, averaging on a national basis about 20 kilowatt hours per month. This is only about a fifth of the power required for an electric range and less than a tenth of that used by an electric water heater

Electric water heaters for homes use about 3,000 kilowatt hours of electricity annually on the average — more than any other type of farm electrical equipment listed in the survey. Estimated average annual kilowatt-hour requirements for some of the other appliances listed include: washing machines, 35 kwh.; television and refrigerator, 360 each; sewing machine, 10; milking machine (per cow) 27, chick brooder (per 100 chicks) 75; grain elevator (per 1,000 bushels) 3; welder, 75.

In the country as a whole, by mid-1955 only five of the 48 states had less than 85 per cent of farms electrified. New Jersey ranked first with 99.1 per cent of farms electrified and Nevada had the lowest percentage, 72 0.

16 Santa Gertrudis To Southern Rhodesia

Sixteen head of Santa Gertrudis cattle — four bulls and 12 heifers — recently landed at Capetown, South Africa, for shipment to Southern Rhodesia, according to the Foreign Agricultural Service.

These cattle, the first Santa Gertrudis imported by Southern Rhodesia, were raised on the King Ranch in Texas and will be used for crossing with native Africanders and Shorthorns.

It is believed that they will mature faster than Indian Brahmans and Africanders and will stand the heat better than the British Shorthorns.

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If you cull, you will save about 35 cents per bird on feed, but if she will come back in and lay well for six to nine months you are way ahead to keep her.

If you have a poor-laying strain of birds, it may pay to cull every week until you can sell the whole flock

Undeveloped pullets are usually the result of crowding or they are shy. House these pullets in a separate pen They will develop and lay very well If you house these slow developing pullets with the main flock, it is true they won't do as well.

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Angus Conference at Michigan State To Discuss Performance Testing

Michigan State University at East Lansing, and Angus breeders of the Wolverine State will be hosts to cattlemen from throughout the United States and Canada the second week in March when the National Angus Conference convenes there. The dates for the event are March 10, 11, and 12.

A major attraction at this, the third annual Conference, will be the opportunity for Angus breeders to discuss the advantages of progeny and performance testing. Giving his views on this and leading the discussion will be A. D. "Dad" Weber, Dean of Agriculture at Kansas State College and world famous cattle judge and educator.

Dean Weber will be the first speaker on the program, Monday morning, March 11, following a welcome by Dr. John A. Hannah, president of Michigan State University, and the response by John C. Gill, Upperville, Va., president of the American Angus Assn.

Labeled "A Blueprint for Aberdeen-Angus Progress," the Conference is planed around four major points of vital interest to cattlemen — **One:** Progreny and Performance Testing, **Two:** Herd Type Classification, **Three:** Dwarfism Research, and **Four:** Carcass Evaluation. Those participating will have the opportunity to hear many well-known agricultural educators and experienced Angus breeders express their views on these subjects.

The Monday morning session, which will take place in Anthony Hall on the University campus, as well as at the Livestock Pavilion, will also feature a talk by Manager Robert W. Williams of Great Oaks Stock Farms, Rochester, Mich., continuing Dean Weber's challenge with the subject, "How Does Type Fit Into This Program?" After the group has moved to the Pavilion, it will see a demonstration of live grades of slaughter steers by Dr. R. J. Deans of the University staff, and

ARTHUR D WEBER
Dean of Agriculture
Kansas State College

will watch the judging of a carcass steer show on the hoof by Dr. Deans and Dr. D L. Good of Kansas State College

On Monday afternoon, type classification will enter the picture with a lecture by H H. Kildee, Dean Emeritus, Iowa State College, on the subject, and a discussion of "Virginia's Improvement Program for Beef Cattle" by Dr Thomas J. Marlowe of Virginia Polytechnic Institute, Blacksburg.

At the livestock pavilion, demonstrations of the Virginia program in operation by Dr Marlowe, of type classification by a trio of experts, and of dwarfs, will be observed. Those participating in the second demonstration will be Professor Herman Purdy, Pennsylvania State University, Lewis B Pierce, Angus breeder of Creston Ill: and Dr. Dan Roberts, manager of 77 Ranch, Wichita Falls, Texas.

Tuesday morning's session will open with a report from the University of Missouri on Dwarfism Research, given by Dr. John Lasley. Dr. L N. Hazel, Iowa State College, will speak on the "Present Status of Dwarfism Research," and participants will have an opportunity, as throughout the conference, for a question and answer session

The last major subject on the program, carcass evaluation, will also be reviewed on Tuesday morning, with Dr. Deane speaking on "A Blueprint for Carcass Evaluation" Dr. Deans and Dr. Good will give results of the carcass test and Insulin test demonstrations.

A banquet, scheduled for Monday evening at Kellogg Center, will feature a Meat Cutting Demonstration by Augie R Ring, Director of Merchandising for the National Livestock and Meat Board.

Guests will also be entertained with a Smorgasbord given by the Michigan Aberdeen-Angus Assn. at Kellogg Center on Sunday evening, March 10, following registration at the conference.

The conference will be sponsored by the American Angus Association and the Michigan Angus Association in cooperation with Michigan State University.

Insect Control, Bloat Research Needed, Crop Committee Says

Better control of insects that attack forage crops and pests that infest stored grains, expansion of work on ruminant bloat, and more basic studies on the composition of forage crops as a basis for improving processes and feed products are among the high-priority needs of research cited by the U S Department of Agriculture's Feed and Forage Research and Marketing Advisory Committee.

These and other research proposals were considered by the commitete at its annual meeting in Washington, D C., Feb. 11-13. The commitete is composed of persons outside USDA selected to review the Department's research program on feeds and forage and to advise the Secretary of Agriculture on research needs in this field

The group elected as its chairman E G. Cherbonnier, feed consultant, St. Louis, who succeeds Elwod L. Chase, Buffalo, N. Y. R. M. Bethke, vice president of Ralston Purina Co., St Louis, was elected vice chairman.

Important lines of work were cited by the commitee in the fields of production, utilization, and marketing research

In the field of production research, the commitee considered proposals under two categories — Feed and Forage Production, and Feeding Livestock and Poultry.

Under the category of Feed and Forage Production, high-priority recommendations included the following Expand research on insect physiology and toxicology, including work on the nature and action of insecticides, repellents, and attractants, and studies on why some insects develop resistance to insecticides. Increase research on range practices, including grazing and soil water management. Expand studies on the genetic stability of seeds grown in different areas from seed produced in other regions In the category of Feeding Livestock and Poultry, top-priority proposals include these Expand basic investigations on ruminant bloat, with emphasis on the study of animals bloating under natural or field conditions for correlation with studies in the laboratories. Initiate studies on the amino acid requirements of poultry — particularly laying hens. Increase studies to valuate the feeding quality of forages and of the needs for supplementary feeds under different conditions

In the field of utilization research, the committee emphasized the need for the following Increases studies on forage-crop constituents and how they affect the health and growth of livestock and poultry, as a basis for developing new and improved processes and feed products Expand research on the preservation of nutrients in forages Widen work to produce additional protein and growth factors to enhance the value of grain by fermentation.

Among top-priority research needs in the field of marketing, the committee cited the following: Expand research on the control of insects that infest stored grains. Initiate studies on the feasibility and value of grades and standards for feed molasses. Begin investigations on loss and deterioration of grain during storage.

The committee urged expansion of USDA marketing services, including statistical service on grass silage and grazing. It also called for more USDA foreign marketing services, and indorsed educational work of cooperative Extension Service.

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Growers Approve Market Quotas

Preliminary results announced by the USDA show approval of marketing quotas on 1957-1959 crops of cigar-binder tobacco and cigar-filler and binder tobacco.

The referendums were held Feb. 13. The national returns show that 98 per cent of the 1,846 ballots reported approved quotas on cigar-binder tobacco. Quotas on cigar-filler and binder tobacco were approved by 94.1 per cent of the 3,766 growers voting. Final results are not expected to vary much from the preliminary tabulation.

In the referendum on cigar-filler and binder (types 42-44 and 53-55) tobacco, Pennsylvania growers voted 71.4 per cent in favor of the marketing quotas. 14 growers voted.

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HERE PART OF THE group that made the trench silo tour Tuesday inspects the operation of a poured concrete bunker silo on the farm of Levi Brubaker, Rohrerstown. Forty head of steers are self fed in this operation. The beam across the silo supports an electrified pipe to keep the cattle from wasting the feed. Brubaker said that the bunker was poured and ready for use in about one week. The entrance of the silo is in the barn lot allowing the steers free access to silage. There has been no trouble with over eating because the steers tend to stay full all the time, Brubaker says. (LF Photo)

Livestock on rain-drenched pastures or fed forage cut soon after heavy rain, may need extra mineral supplement. Several minerals and amino acids can be washed out of plant leaves by rain.

Farmers Visit Brubaker, Fry Farms To View Trench Silo Operations

Fifty-three farmers attended two tours of trench silo operations Tuesday morning and afternoon.

The morning tour was at the farm of Levi H. Brubaker, Rohrerstown, and the afternoon tour at the Miles and Morton Fry farm, R3 Ephrata.

Brubaker has a 18 by 67 foot concrete bunker designed to self feed 40 head of steers. He said that the silo was built in about a week last summer when it was seen that ensiling was going to be the best means of feeding the corn crop.

In listing the advantages of bunker self feeding as opposed to the vertical silo, he said that the greatest gain is in the saving of labor and time.

Brubaker has a unique method of self feeding. Instead of the usual wooden barrier, he has rigged an electrified pipe across the bunker about three feet from the floor.

He said that the cattle learn quickly to feed without touching the pipe and that they can eat up to an inch from it. The control of stock is good with it, he said.

The disadvantages of the bunker silo, he said, is that there is more waste, both from spoilage and from animals walking on the silage as the face of the silage is cut down. He said that much of the latter waste could be eliminated by the installation of a portable wooden floor for the animals to stand on with their front feet.

The Fry farm is being redesigned for efficient dairy operation. The silo is now in a corner of the barn lot and the silage fed inside the barn by cart.

However, they expect to start construction soon on a new pole type feeding and loafing shed. An overhead cart track will be run down the middle of the shed, over wooden feed bunks, and end at the silo.

The cart can be filled at the silo with a tractor loader and run into the feed bunks.

John Walker, Penn State agricultural engineer, who assisted County Agent Max M. Smith with the tours, said that this is the usual practice in dairy herds. He said that dairy cattle tend to pick at their feed more than beef cattle and that most dairymen prefer to feed silage from bunks rather than attempt self feeding.

Walker also gave some specifications for trench or bunker silo construction. There must be adequate drainage for the silo, he said. He described adequate as a one foot drop in 50 feet of length for concrete lined silos and three feet in 50 for dirt trenches.

Having the feeding face of the silo facing south will increase spoilage and should be avoided if at all possible, he said.

He also recommends concrete lining of trench silos. The floor should be four inches thick laid over a base of six to eight inches of gravel. The floor need not be reinforced, he said.

The poured walls, however, should be reinforced, he said. They should be four inches thick. Rusted wire mesh available on the farm can be used to reinforce the walls, but galvanized wire should not be used.

The zinc on the wire reacts with the cement, thus weakening the concrete, he explained.

Proper sealing of the silo after packing the silage well is the secret of proper preservation, Walker said. For this several materials can be used. Fifteen pound felt paper covered with limestone or sawdust probably will do the best job. Tarpaper or limestone alone can also be used, he said.

Walker said that a polyvinal plastic cover has been developed that should be on the market soon. The plastic cover will probably have a life of about two years.

Construction costs of a trench silo average about $1 per ton for digging and grading and about $5 per ton for the cement work. This, Walker says, is about a third of the cost of an upright silo of the same capacity

He added that trench silos can also be constructed of pressure treated wood, cement blocks, blown cement, prefabricated cement slabs and plastered rock. But he pointed out that many of the materials listed increase construction costs without adding any advantage and that usually much of the work must be done by a contractor

Aaron Brubaker manages the Brubaker farm. The Frys operate as a father-son farming team.

Plans and specifications as to size and capacity requirements are available at the County Agent's office in the Lancaster Post Office.

NOT ALWAYS

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THIS IS THE electrified pipe arrangement that Levi Brubaker uses to control self feeding in his bunker silo. Note how evenly the cattle eat down the silage. Brubaker says that the cattle soon learn how to eat near the barrier and that none of them show a fear of it. (LF Photo)

COUNTY AGENT Max M. Smith (left) and Levi Brubaker explain some of the advantages and disadvantages of trench and bunker silos at the trench silo tour Tuesday. Smith said that corn is preferred for silage, but that high quality silage can be made from almost any other crop, as long as it is handled properly. (LF Photo)

Fly Control Methods Aid Milk Production

Cows protected from flies gave 66 more pounds of milk per cow during a 56-day test period at the Arkansas agricultural experiment station The fly-control methods consisted of spraying with methoxychlor plus Crag Fly repellent and with methoxychlor only.

More specifically, during the 56-day test period, the cows sprayed with methoxychlor plus Crag Fly Repellent each gave an average of 1,256 pounds of milk; those sprayed with methoxychlor only gave 1,245 pounds; and those getting no treatment gave 1,190 pounds

The Arkansas station reports that the calculated return on each cow treated with the Crag Fly Repellent-methoxychlor mixture was $62.80, compared with $62 25 for methoxychlor alone and $59.50 for the untreated control group of cows.

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5 Area Holstein Herds Complete New HIR Lactation Averages

The Holstein-Friesian Assn of America, Brattleboro, Vt., has reported the completion of a new lactation average by the registered Holstein herds of five area dairymen.

The herd of 22 cows belonging to Paul H Eby, Cochranville, averaged 13,607 lbs of milk and 498 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The J. Mowery Frey, Lancaster, herd of 38 cows averaged 13,020 lbs. of milk and 516 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The nine cow herd of Harvey Rettew, Manheim, averaged 13,063 lbs. of milk and 502 lbs of butterfat on a two milkings a day — 305 day — mature equivalent basis.

Eight cows belonging to Earl L. Umble, Atglen, averaged 11,545 lbs. of milk and 437 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

The herd of 34 cows belonging to M. M. Wenger, Rheems, averaged 13,672 lbs. of milk and 500 lbs. of butterfat on a two milkings a day — 305 day — mature equivalent basis.

Pennsylvania State University supervised the weighing and testing of the herd's production in Herd Improvement Registry — an official breed improvement program of the national Holstein organization.

The program, in continuous operation since 1929, provides individual lactation and lifetime production records — valuable tools in the practical selection vital to continued improvement — on every cow in participating Holstein herds.

9,697 Million Lbs. Of Milk in January

An estimated 9,697 million pounds of milk were produced on the farms of this country during January, according to the Crop Reporting Board. This is one per cent above last year and 15 per cent above average for January.

A reason given for the high output is the record rate of feeding of grain and concentrates which more than off set adverse weather conditions across much of the country in January. Production per cow in crop reporter's herds was also at a record high rate on Feb. 1.

It was four per cent above the previous high for that date last year and 24 per cent above the Feb. 1 average.

How's your EGG SIZE?

You can stop worrying about egg prices when your houses are full of Mount Hope pullets.

The combination of Big Eggs and many of them means top income for you.

Mount Hope Leghorns are noted for large eggs, excellent interior egg quality, and good feed conversion.

You'll say: "Since changing to Mount Hope Leghorns, I've never had it so good."

Get all the facts about "Built-in Profits" in our new Folder — just out.

MOUNT HOPE

MOUNT HOPE

LANCASTER COUNTY'S ONLY FRANCHISED MOUNT HOPE HATCHERY

Johnson's Hatchery

EPHRATA, PA.

PHONE RE3-2980

Cramer's York Fertilizer

SAVE LABOR by Using Our Spreader Truck to Spread Lime or Fertilizer or a Combination of Both.

You'll like our ATTRACTIVE PRICES.

Distributed By

West Willow Farmers Association

WEST WILLOW Ph. Lanc. EX 4-5019

RELIABLE FLORIN FEEDS

THE EMBLEM OF QUALITY and SERVICE

Wolgemuth Bros., Inc.

Florin, Pennsylvania

Phones: Mount Joy 3-9551 and 3-8311

Most Pork Cuts, Hamburger Below Average of 1947-49, AMI Reports

Most pork cuts and hamburger are well below average price for 1947-49, the American Meat Institute reports, in connection with current discussions of inflationary trends.

Meat prices at independent and chain stores are sharply lower than during the period used by the government for basing the cost-of-living indices Figures collected by the USDA in connection with parity price ratio studies show the following list of typical products and their average prices per pound as of Dec. 15 (latest available figures) and the average for 1947-49.

Hamburger, 40.8 cents, was 48.5 cents, down 16 per cent.

Sliced bacon, 53.3 cents, was 68.1 cents, down 22 per cent.

Salt pork, 36 cents, was 41.5 cents, down 13 per cent.

Fat backs, 23.8 cents, was 27.6 cents, down 14 per cent.

Whole hams, 60.3 cents, was 66.4 cents, down nine per cent.

Pork chops, 66.7 cents, was 68.6 cents, down three per cent.

Sausage, 45.3 cents, was 50.7 cents, down 11 per cent.

Lard, 21.7 cents, was 27.3 cents, down 21 per cent.

The years 1947-49 are now used by government agencies as the base period from which to figure changes in the cost of living index.

NOW!

Give your chicks a Super-Start!

Your chicks should grow up to 5.4% faster on 7.6% less feed per pound of gain than ever before on Purina Startena!

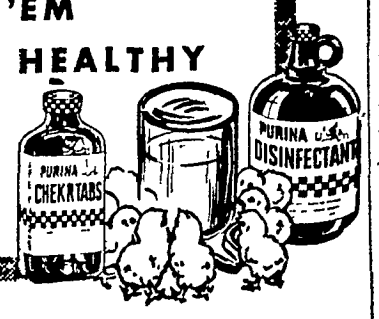
Purina scientists have done it again! They have improved even last year's wonderful formula so much that you can *see* the faster growth—the better coloring—the extra fine feathering.

97% LIVABILITY. Last year over 11,000 folks who kept records on 2,364,891 chicks proved that they could get 97% livability. That is 97 chicks raised out of every 100 bought.

LOW IN COST. It costs so little to give your chicks a wonderful start on Super Startena. Feed just 2 lbs. per small breed chick or 3 lbs. for heavies. That is all it takes—just a few pennies—to grow big, well-feathered young pullets about 5 weeks old.

Why take unnecessary chances with disease when you can do so much to protect their health for only a penny or two a chick. Disinfect the brooder house with Purina Disinfectant Keep drinking water safer with Purina Check-R-Tabs.

KEEP 'EM HEALTHY



J. Fred Whiteside, Kirkwood
J. H. Reitz & Son, Millway
John J. Hess II, Intercourse—New Providence
Snader's Mill, Mt. Airy
John B. Kurtz, Ephrata
John J. Hess, Kinzers—Vintage
Wenger Bros., Rheems
S. H. Hiestand, Salunga
Warren Sickman, Pequea
B. F. Adams, Bird-in-Hand
James High, Gordonville
H. S. Newcomer, Mt. Joy

Voice Of Lancaster Farms

Milton R. Barge, 218 Miller St., Strasburg

Dear Friends: I call you friend because we are working together and that makes us friends. We all like your Lancaster Farming paper very much. It keeps us so well in touch with what others are doing. Keep up the good work.

Charles Fryberger, R1 Bareville

Dear Sirs: Enclosed is $2 for our subscription to Lancaster Farming. We think it is a wonderful farm paper and enjoy it very much.

Mrs. Clayton L. Diffenderfer, R2 Lititz

Dear Sir: I enjoy the paper and especially the column for Farm Women. Thanks for everything.

Mrs. L. Gentzler, 2343 New Holland Pk., Lancaster

Gentlemen: We do enjoy this little paper very much. I am sorry I am a little late.

Mrs. Catherine Louthian, R1 Nottingham

Enclosed find check for $2. I have enjoyed reading it the past year. Please keep the interesting and useful recipes, patterns and farm news coming.

Mrs. Harvey Fasnacht, Sr., R2 Denver

Lancaster Farming: We are well pleased with the paper — both farming comments and women's page I have tried some recipes and find them good. It is a welcome paper in our home.

Boyd R. Wenger, Box 36, R2 New Holland

Dear Sir. Like your Lancaster Farming so am sending my renewal for 80 weeks more. It has lots of items, different facts and all kinds of news.

Marvin W. Barto, R2 Manheim

Dear Sirs We think this is a fine paper. Thanks to all who are responsible

Alice F. Eshleman, Box 106, Lincoln

Dear Friend. I am enjoying the Lancaster Farming very much. We raise strawberries, raspberries, sweet corn and vegetables. I like to read the Farm Wife and Family and the recipes. I saved all the Lancaster Farming papers for the recipes and to look them over.

C. High, R. Bird-in-Hand

I like this little newspaper. I get lots of news from it.

Moses S. Martin, R1 New Holland

I like this paper as it gives us the news of our home county better than we can get it from any other source.

Mrs. Milton Mowrer, R1 Paradise

Dear Sir. Just a few lines to let you know how much we enjoy your paper. Since I was among the first of your subscribers I would like to renew the Lancaster Farming for two years so here is my check. My husband and I like it very much. He likes the part about the farming news as we have a farm of our own, and I like the women's page. All that is in it is very good.

Mrs. Jonathan R. Weaver, R1 Gordonville

Lancaster Farming: Greetings, I sure do think it is a swell paper. So far you have kept it clean from some of the filth that so many papers and magazines advertise. It has many helpful hints and practical recipes. I sure do like them. Many I cannot use, others I change a little so it fits my needs in common. I think it is a grand paper. I also like the pattern department.

Jonas S. Lapp, R1 Ronks

We like your paper very much.

Revolutionary Changes in Poultry Feature of Conference Feb. 26-27

"Revolutionary changes" in poultry production methods to be featured at a poultry housing and equipment conference Feb. 26-27 at the Pennsylvania State University could have a bearing on the future of the poultry industry in Lancaster County, according to County Agent Max M. Smith.

He says "changes are taking place rapidly in housing and equipment. This conference should help poultrymen with problems of building and remodeling, equipment, and management."

At the solar laying house on the University farm flocks and housing conditions will be compared with those of a new conventional poultry house only recently put into operation.

Wheeler McMillen, Philadelphia, vice-president of Farm Journal magazine, will make "Some Guesses at Agriculture's Tomorrow" — at the conference banquet Feb. 26. Reservations may be made up to Feb. 23 by writing to G. O. Bressler, Weaver Hall, University Park.

Cage versus floor management of laying hens, a topic requested by poultrymen, will be presented by Arthur Gannon, University of Georgia. Windowless houses and slatted floors, other new developments, will be discussed by Richard Dirkse, poultry breder from Zeeland, Mich.

Guests will tour the University poultry farm by bus 9 a.m. Tuesday, Feb. 26 and register 9 a.m. to noon that day at Nittany Lion Inn.

Mrs. M. L. Risser, Box 345R, 5231 Adamson St., Orlando, Fla.

My home was in Pennsylvania for a long time and I still like to hear from Pennsylvania. I like the paper very much. At best the re[illegible]s are wonderful. I tried a lo[illegible]m.

PUBLIC AUCTION

Tuesday, February 26, 1957

PROMPTLY AT 6 P. M.

Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
Give Us a Call — Gap, HI-ckory 2-4181

Vintage Sales Stables, Inc.

PARADISE, PA. WM. BEAM, Manager

GREEN THUMB BRAND

A Superior Grade 97% Pure Virgin

MICHIGAN PEAT

Containing Many Valuable Natural Nutrients

Save 2 Ways
1. Buying in Bulk
2. Calling For At Car

Ton (Bulk at car) $36.00
1/2 Ton (Bulk at car) . $19.00
Less Than 1/2 Ton . . . $ 2.00 Per cwt.

For your convenience bring bags. We will be unloading cars at the following places within the next few weeks:
BIRD-IN-HAND — NEW HOLLAND — MYERSTOWN — RHEEMS — ROHRERSTOWN
Phone Orders Now

P. L. ROHRER & BRO.

SMOKETOWN, PA. PH. LANC. EX 2-2659

Call or Visit Your

FARM BUREAU

For ALL Your Spring Needs

FEEDS – Highest Quality, direct from mixer to farm
SEEDS – Triple Cleaned, KEM FEE Treated for more complete germination
FERTILIZERS – High Analysis, Free flowing at reasonable prices
PETROLEUM – High Octane Gasoline – Clean burning Fuel Oils – Premium Oils & Grease

4 Points of Service

Lancaster — Manheim—New Holland—Quarryville

Classified Advertising

SPECIAL LOGAN White Cross Pullets 18¢ each. 2000 Vantress Cross 15¢ Feb. 28; 1300 White New Hampshires March 4 — 15¢. Catalog on request. L. L. Logan, Kennett Square, Penna.

FARM FOR SALE

69 ACRES, NEAR ATGLEN Frame House with 7 rooms, Bath. Modern Kitchen. Barn equipped for steers. 11 Acres meadow with stream. Level land in high state of cultivation. John M. McClure, Inc. Real Estate Broker Phone ST 6-2297 Quarryville.

FOR QUICK SALE.—First Crop mixed and 2nd crop clover hay, both very nice. Also No. 1 ear corn and 1000 pieces of good used slate. B. F. Stoltzfus, Christiana R1, Pa. (Between Christiana and Green Tree)

FOR SALE.—3 ton second cutting alfalfa, 2 ton straw. Loran Brinton RD1 Nottingham Phone Kirkwood 6R51

HAM, SUPPER, SATURDAY evening, Feb. 23, from 5 to 8 p m. by the Methodist Men of the Strasburg Westley Methodist Church in the Sunday School room in the rear of the church.

FOR SALE.—1st. cutting alfalfa no rain $24 00. 2nd cutting alfalfa no rain $28.00. Christian E. Beiler Paradise RD. Phone HIckory 2-4885.

FOR SALE.—2 doz. used milk cans E. E Brubaker, Christiana, Pa

WANTED TO BUY.—Bassinette, with wheels or without. Robert E. Best, 617 East Frederick St., Lancaster.

HYD. MANURE LOADER W/ Heavy Duty pump for Allis Chalmers G. New Case Tractor Manure Spreader. $335. Cunningham Hay conditioners at special special pre-season discounts. pre-season discounts. Snavely's Farm Service, New Holland, Ph. EL 4-2214

FOR SALE —Slightly used 30 gallon water heater, new guarantee. Also six burner, two oven Roper demonstrator, priced to sell Two new fully automatic wall heaters at a very reduced price. Ward Bottle Gas, 25 S. State St., Ephrata. RE 3-2207.

FOR SALE —Used two way plow and parts. New Idea No. 10 Manure Spreader. McCormick Deering 6 ft. grass mower with heavy guards. C S Beiler Gordonville, R1, Pa Along Newport Rd.

FOR SALE — Clover Seed. C. Martin Greenleaf, RD1, Oxford, Pa. Ph Kirkwood 21R2

FOR SALE. — Two Brooder Houses. Both $75. Ph Leola OLdfield 6-6634.

FOR SALE. — DeKalb ready to lay pullets Hiestand, Inc. Ph. Marietta HAzel 6-9301.

FOR SALE.—Alfalfa hay any portion of 60 tons. Best quality, 2nd & 3rd cutting. Good leaf. No weeds. Will help load. Conestoga Memorial Park RD6 Lancaster PH. EX 7-6464.

FOR SALE.—Second cutting alfalfa, also mixed hay. Arthur Ranck, RD2, Quarryville, Ph. Kirkwood 7R6

SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 35c to 70c per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola 6-2482.

CUSTOM BUTCHERING; Bologna making. We buy hides, tallows, and bones. Steer and cows hide 5½c per lb., bull 4½c; tallow 2½c; bones 1½c. D. K. Smoker, Ronks R. D., Pa. One mile north of Gordonville.

FOR SALE· Allis Chalmers tractor, G. Model Manure loader, cultivaters, tobacco hoers. Good condition. Phone Manheim M.O 5-8164.

PLAN TO ATTEND OUR
28th Annual
ALL DAY SPRING SALE
Wednesday, March 13th
Starting at 9:30 A. M.
BLUE BALL, PA.
Lancaster County

Tractor and horse drawn farm implements, machinery & equipment of all description.

We sell on commission.
Terms by
WILLIAM Z. MARTIN
& PAUL Z. MARTIN

New & Used Tractors
& Farm Equipment
CLYDE E. KEENER
Located at Intersection
Of Rt. 230 & 72
R.D.3 Lanc. Ph. EX 4-6414
Next Sale March 18
Private Daily

PUBLIC SALE
— OF —
FARM EQUIPMENT
Thursday, Feb. 28, 1957

Located two miles East of Lancaster, and a quarter mile East of Mellinger's Church, on Route 30 Lincoln Highway East.

FORD TRACTOR
With Cultivator, Two-Bottom Plow, and Weeder
LARGE IRON AGE TWO-ROW POTATO PLANTER
on rubber, like new
IRON AGE 6-ROW SPRAYER ON RUBBER
with 200-Gallon Tank, in good condition
Two-Row O.K. Champion Potato Digger, With New Web;
Two Boggs Potato Graders With Motors and Baggers;
BLACK HAWK CORN PLANTER
Used for less than 30 acres; Superior 10 Disc Grain Drill; Ford 28 Disc Harrow; McCormick-Deering Side Rake; New Idea Wagon with 20-Ft. Bed.
NEW IDEA STEEL-WHEEL MANURE SPREADER
McDEERING 5-FT. GRASS MOWER
Roller, Two - Section Spring Harrow, Spike Harrow, Four-Row Marker; No 106 Wiard Plow; Shovel Harrow; Scalding Troughs; 12-Ft. Gate, Wheelbarrows; Buch Corn Sheller with Motor; Two 8-Hole Hog Feeders, Fence Charger; Ladders, Two Iron Kettles, Etc.

Harness, Collars, Bridles, Forks, Drums, Hog Minerals, Chicken Equipment; Dog House, Computing Scales; Tomato Stakes, and many other articles not mentioned

13 TONS OF STRAW
100 TONS GOOD MIXED HAY
500 BUSHELS OF CORN

Sale to begin at 12 30 o'clock, P. M. on Thursday, February 28, 1957, when terms will be made known by

Howard G. Landis
ABE AND CHARLIE
DIFF-EN-BACH-MAN, Aucts.

Mail Box Market

FOR SALE: Air cool 1½ H. P. used few hrs. $35.00 "list $68.-00" Square Maytag like new $55.-00 engine or motor. Lots good dry fire wood cheap. Aaron S. Zimmerman East Earl RD1, Pa.

FOR SALE: 14 Lever Mitchell cow stalls and drinking bowls used and litter carrier. John H. Herr Phone EX 4-3977

FOR SALE: Dodge 1 Ton Truck 3 speeds forward 49 model, Heater, good rubber, Cattle rack, 30 inch side boards for hauling corn. $485 00 Rufus S. Wenger, 68 S. Grant St., Manheim, Pa.

FOR SALE· Home grown cloverseed and mixed hay. Ralph C. Armstrong Drumore, Pa., Phone KImball 8-2217.

FOR SALE· Asparagus roots, Mary Washington strain; also Rhubarb roots of Red varieties. Martin R. Karybill, R1 Elizabethtown. Tel. 7-2696.

AUCTIONEERS

FOR ALL YOUR SALE NEEDS CALL HENRY H. LEID AUCTIONEER AND REAL ESTATE SALESMAN 435 WALNUT ST DENVER PA. TEL. AN 7-5117

EDGAR F. FUNK
Auctioneer & Cattle Dealer
Cattle of all Kinds Bought & Sold
Specialty Fresh & Springing Cows
Ph. Mountville ATlas 5-4531
Cow Barn Lanc. LOwell 9-1756

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster
EX 4-1796

BULLDOZING
Farm Ponds
Grading Excavating Clearing
J. WALTER WAGNER
Phone Kirkwood 7-R-11
Quarryville, Pa.
(Little Britain)

Legal Notices

ADMINISTRATOR'S NOTICE.—of William B Frederick, dec'd, late of Lancaster, Pa.

Letters of Administration on the said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned Roy E. Frederick, Wrightsville. Pa., administrator. Arnold, Bricker, Beyer & Barnes Attorneys, 110 E. King Street, Lancaster, Pa.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 25c additional.

Send copy to the Classfied Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE: Wednesday morning of each week's publication. Positively no ads accepted after 10:00 a. m Wednesdays

Sell It Through
A Want Ad
PHONE:
Quarryville ST6-2132
or
Lancaster EX4-3047

Fairview Farm Guernsey Dispersal

Paul Kline, Owner, Quentin, Pa. — Phone Lebanon 2-3056

AT THE FARM — Located 3 miles south of Lebanon on Rt. #72, just north of Rt. #322. 5 miles north of the Lancaster-Lebanon turnpike interchange.

MONDAY — March 4, 1957 — 12:30 Noon (Sharp)

130 HEAD—3 BULLS—65 COWS—25 BRED & 39 OPEN HEIFERS — 100% Vaccinated (47 due or fresh from Jan. to May)

1955 DHIA average 8710 Milk 419 Fat — 50 Cows

No matter how far you have to come to attend this sale, it'll be worth your while. Seldom will you ever have an opportunity to buy such high quality cattle, beautiful udders, high production, young and in perfect physical condition

ONE OF THE TOP GROUP OF CATTLE WE HAVE EVER SOLD! ! ! ! !
Bangs & T B. Certified

Sale Managed by
PENNA. GUERNSEY BREEDERS' ASS'N.
P. O. Box 491. Harrisburg, Pa.
For Catalogs Write:

PUBLIC SALE

Saturday, March 2, 1957
AT 12:30 P. M.
On farm 3 miles N. of Lititz at Halfville

REGISTERED GUERNSEY'S
16 COWS, 2 BRED HEIFERS, 5 OPEN HEIFERS

Some Curtiss Candy & Shadow Brook breeding. Majority are 2 to 3 years old. Six are due within 30 days of sale, remainder are summer & fall fresheners. T. B. & Bangs accredited — Vaccinated. Records available at sale.

FARM IMPLEMENTS

3-bottom McCormick plow, Oliver 77 tractor, Oliver mounted corn planter with fertilizer attachment, B. Hawk corn planter, 2-bottom Oliver plow, 2 Horn manure loaders, 16 ft. 2-wheel trailer, Farmall A cultivator, weeder, 20 ft. Bale elevator, hay loader, hay hook, horse plow.

Double tobacco ladders, 2 row Stauffer tobacco planter, Minnich tobacco press, tobacco lath, boxes, shears & spears. Stripping room stove, snow fence, hog feeder, pressure pump, grease gun, electric fencer, feed cart, cow chains & numbers, forks, brushes & etc.

42" CLAY HAY FAN and METAL DUCTS

TWO UNIT MAGNETIC DeLAVAL MILKER, PUMP & PIPING. Two McCormick milker units, double wash tub, 30 gal hot water heater, milk house desk & cabinet, utensil rack, stainless buckets, strainer, etc.

MOW CURED ALFALFA HAY

Terms and conditions by
WILBUR H. GRAYBILL
HENRY SHREINER, Auctioneer
ERB & DIEHM, Clerks
Refreshment & Bake Sale by White Oak Young People

PUBLIC SALE
OF
LIVESTOCK, FARM IMPLEMENTS & CORN
Saturday, February 23, 1957
AT 12:00 NOON

On the premises located 2 miles north-west of Lititz near Weaver's Mill at Lime Rock, the following, to wit:

15 Head Dairy Cows and Heifers
(Blood and T. B. Tested)

Shoats and Pigs
1,000 Bushels Ear Corn

28 ft. Case Bale and Grain Elevator, Tobacco Planter (Stauffer), Cyclone Seeder to fit any Tractor Power Takeoff; Manure Spreader (Case), 10-Disc Ohio Thomas Grain Drill, Tractor and Horse Tongues, S. C. Case Tractor and Cultivator, Trailer Plow, 2-14 in.

V.A.C. Case Tractor and Cultivator with Eagle Hitch, Reaper, Plow and Utility Box, Manure Loader, Tobacco Hoer (2 rows).

Disc Harrow and Spring Harrow, Cultimulcher, Roller (steel), Spike Harrow, Corn Planter, Rubber Tire Wagon with flats, 7½x16 ft; 2-Wheel Trailer with 7x16 ft flats; 6 sets Tobacco Ladders, 2 with Wagons, Walking Plow and Shovel Harrow.

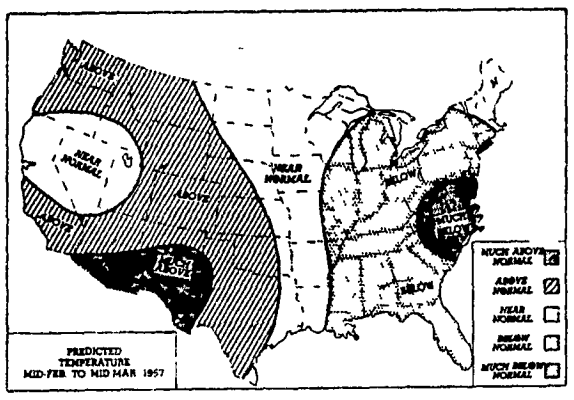
Stripping Room Stove, Minnich Tobacco Press, Tobacco Boxes, Log Chains, Brooder Stoves, Poultry Equipment, Feed Cart and Ensilage Cart, Bag Wagon, Grass Seeders, Electric Fence Wire and parts.

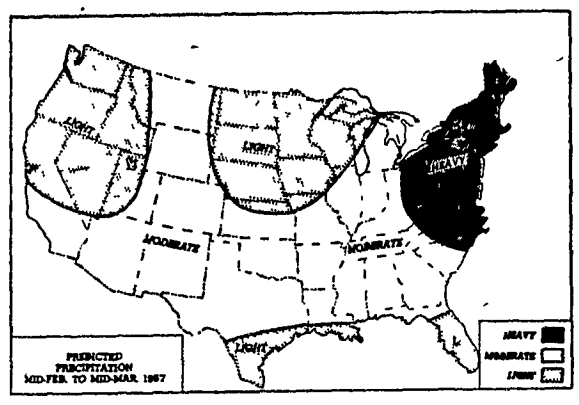
Butcher Equipment, Milking Equipment, including Cans, Buckets and Strainers; Milk Cooler, 4-can.

Household Goods

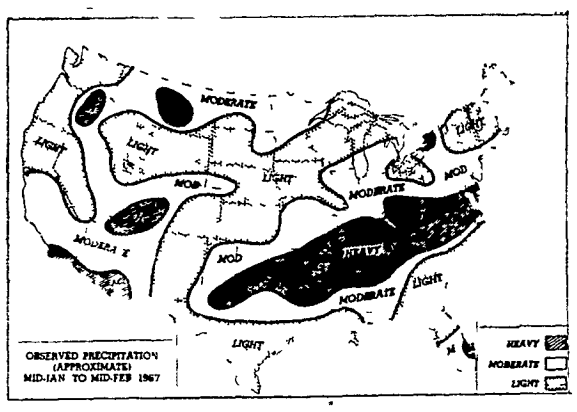
Kitchen Cabinet, Old-fashioned Sink, Extension Table with 5 Boards, Studio Couch, Beds, Cook Stove (coal range), and 5-Room Oil Burner Heater, etc.

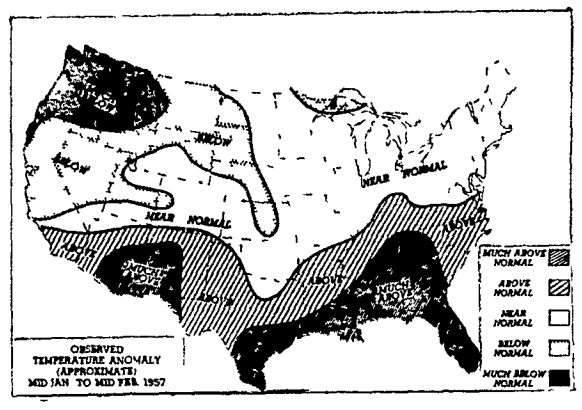
Terms and conditions by
FRANK H. BUCHER
Lititz, Pa. RD2.
ELMER MURRY and
HENRY SHREINER, Auctioneers.
ERB and HESS, Clerks.
Refreshments and Bake Sale by Rothsville E. U. B. Church





BELOW AVERAGE temperatures are predicted by the U.S. Weather Bureau during the next 30 days. Heavy precipitation is also forecast for the North and Middle Atlantic Coast states. The Weather Bureau cautions that these 30 day forecasts are based on an analysis of observations from a major part of the Northern Hemisphere and are subject to marked local variations. (U.S. Weather Bureau Photo)





SOUTHEASTERN Pennsylvania enjoyed near normal temperatures and precipitation the first half of February, although the Groundhog had predicted six more weeks of bad weather. The average temperature in this area for February is 31.1 degrees and the average precipitation is 2 24 inches, including 8 9 inches of snow. (U.S. Weather Bureau Photo)

13.5 Million Acres Entered In Soil Bank

More than 13 5 million acres of cropland had been signed up by farmers under the 1957 acreage reserve program of the Soil Bank through Feb 8, according to preliminary and incomplete reports which have ben received by the U S Department of Agriculture from State Agricultural Stabilization and Conservation offices

The first report on progress of the 1957 Acreage Reserve covers "allotment" land for wheat, corn, upland cotton, rice, and certain types of tobacco that farmers have entered under the program, and includes winter wheat acreage agreements signed last fall and still in effect.

By crops, the acreage reserve agreements reported included 644,767 acres of corn, 1,475,840 acres of cotton, 77,498 acres of rice, 33,549 acres of tobacco, and 11,301,916 acres of wheat The wheat includes winter wheat agreements signed last fall, less cancellations, plus spring wheat agreements signed through Feb. 8 The tobacco acreage includes all eligible types except binder and filler. The signup for binder and filler types started Friday.

Deadlines for producers to enter land in the 1957 Acreage Reserve are March 1 for cotton and tobacco and March 8 for spring wheat, corn, and rice

Dairy Day to Feature Display For Making Quality Roughage

An educational display of various pieces of equipment, methods and materials in making quality roughages will be present at the annual Lancaster County Dairy Day to be held Wednesday at the Guernsey Sale Pavilion, Lincoln Highway East.

The full day program will start at 9:30 a.m. with a speech on the dairy outlook for 1957 by William F. Johnson, agricultural extension economist at Penn State University

Following his talk, Joseph Taylor, dairy extension specialist from Penn State will explain the new dairy testing programs. He will cover the use of IBM record keeping procedures in the dairy herd improvement association programs, the owner sample procedures, and the day-a-month system of keeping production records

Other speakers and their subjects are Fred M Miller, Johnson & Johnon Co., Milk Strainer Demontration; Monroe Arme, agricultural economic extension, Penn State, Labor Saving Devices on the Dairy Farm; Dudley W. Winter, field representative, Inter-State, The Farmer Magician, Walter D. Hunnicutt, National Dairy Products Corp., Quality Roughages, F E A. Smith, Cowles Chemical Co., Cleansing Dairy Utensils, Ivan E. Parkin, Penn State dairy extension specialist, Cold Tank Management.

Chairman of the program is Max M. Smith, Lancaster county agent.

This Dairy Day is conducted by the agricultural extension service in cooperation with the milk distributors, milk marketing cooperatives and dairy breed associations of Lancaster County.

Lunch will be available at the pavilion. Milk, ice cream and cheese will be donated by the milk distributors and manufacturers of dairy products.

Hog Weight Loss Can Be Reduced By Brown Sugar

The weight loss of hogs on their way to market can be reduced considerably by feeding them dark brown sugar in drinking water 48 hours before loading them for market, according to Marshall C. Heck of the Arkansas agricultural experiment sation at Fayetteville. In the Arkansas tests, three pounds of sugar were mixed with five gallons of water. After a 250-mile trip to market, the hogs fed brown sugar lost seven pounds less per head than those not getting any sugar.

The Arkansas researchers point out that the feeding of sugar caused the hogs to drink more water than usual and that the craving of water continued for some time after the sugar was omitted. In further tests, barrows and gilts were slaughtered to determine the effect of the sugar on shrinkage, curing loss, and palatibility.

It is reported that shrinkage in the sugar-fed hogs was only 2½ per cent, compared with 4½ per cent for those getting no sugar. In dry-sugar and dry-salt curing tests, the cuts from the hogs fed sugar lost less weight in curing and smoking, and the cooked hams and shoulders also tested higher for aroma, flavor of fat, flavor of lean, texture, tenderness, and juiciness.

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